UNION, OREGON.

LITTLE BOY BLUE. The little toy dog is covered with dust.

But sturdy and stanch he stands: And the little toy soldier is red with rust, And his musket monds in his nauds. Time was when the little toy dog was new, And the solder was passing fair.

And there was the time when our Little Boy Blue

Kissed them and put them there. "Now, don't you go till I come," he said. "And don't you make any noise So toddling off to his trumile ted He dreamed of the pretty toys.

And as he was dreaming, an angel song Awakened our Little Boy Blue-Oh, the years are many, the years are long, But the little toy friends are true.

Ay, faithful to Little Boy Blue they stand, Each in the same old place, Awaiting the touch of a little hand, The smile of a little face: And they wonder, as waiting these long years

In the dust of that little chair, What has become of our Little Boy Blue, Since he kissed them and put them there. -Eugene Field in America.

A Curious Library.

In 1867 a rich collector of stamps, coins, eggs, woods, etc., presented the town museum at Cassel, Germany, with one of the most remarkable set of books known to the bibliomaniac or botanista library of 500 volumes, each a book made of a different kind of wood. The book of each volume is formed of the bark of a tree, the sides of the wood in its mature state, the top of the wood as taken when young, and the bottom of the same wood after it has been dried and seasoned. When opened the book is found to be without leaves, box shaped, containing the flower, seed, fruit and leaf of the tree of which the box book is made. Australia is said to have over 1,000 species of trees large enough to work up into books after the fashion of those in the Cassel museum.

At the time of the Melbourne colonial exposition of 1866 a Col. Clamp exhibited a large collection of woods made into books, each alphabetically arranged, and labeled with both the common and the scientific name of the species of wood from which the dainty little wooden volumes were fashioned. The collection was gotten up to show the wonderful possibilities of Australian forestry. Taking advantage of the wooden library at Cassel and the commendable efforts of Col. Clamp, the antipodean wood collector, Russia employed a cabinetmaker during the entire winter of 1877-78 at making a library of Russian woods, which were classified and arranged for the Russian exhibit at the Paris exposition of the year last named. As with the Cassel library, this Russian wood collection showed the wood in its several growths, as well as fruit, leaves and seeds, either natural or imitated in wax. -St. Louis Republic.

Attracting Customers with Music. The latest fad to entice trade is to entertain would be customers with music. The other afternoon while a reporter was making a few purchases at a general hardware and sporting goods store on Vesey street, he heard the delightful strains of a Strausa waitz. In an alcove of the store a harpist, two violinists and a flutist were doing their best to entertain the purchasers. They were good musicians, too, and their music was vastly superior to that usually furnished by street players.

The old saying that "music hath charms to soothe the sayage breast," was hardly applicable to this particular crowd, but certain it is that hardly a man or woman in the store failed to show the pleasure he or she experienced while waiting for the clerks to open and display new packages of goods. The women were particularly delighted with the music. Some of them walked about more gracefully than they otherwise would have done, others still hummed the strains as though thoroughly acquainted with the music, while the eyes of many flashed and their faces bespoke the delight they were experiencing.
All this while the proprietor moved

about as though unconscious of the pleasures he was affording his patrons. When spoken to about the music, he

"Yes, I suppose it is pretty good music, but I don't know much about it, and so I keep my mouth shut. But I'll tell you one thing: It is a right good advertising scheme, and my business has almost quadrupled since I engaged the orchestra several weeks ago. My idea was laughed at a little at the start by my neighbors. but now they fully realize that I am making a good thing out of it."-New York

Dust Particles in the Alr.

Mr. John' Aitken, a well known investi gator of the atmosphere, has recently made a series of experiments on the num ber of dust particles in ordinary air far his results show that outside air, after a wet night, contained 521,000 dust par ticles per cubic inch, outside air in fair weather contained 2.119.000 particles in the same space, showing that rain is a great purifier of the atmosphere. The air of aroom was found to contain 30,318,000 particles in the same space; that near the celling containing 88,346,000 particles per cubic inch The air collected over a Bunsen flame contained no less than 489. 600,000 particles per cubic inch. The numbers for a room were got with gas burning in the room, and at a height of four feet from the floor. These figures. thought not absolute, show how important is the influence of a gas jet on the breathe, and the necessity for good venti-lation in apartments Mr Aitken remarks that there seem to be as many dust par ticles in a cubic inch of air in a room at night when gas is burning as there are inhabitants in Great Britain, and that in three cubic inches of the gases from a Bunsen flame there are as many particles as there are people in the world.—Cassell's Family Magazino.

Ah Bucklet Stay Buckleut Though fat and sere, He loved his door With H's, K's, and Q's; But, to be sur When she got poor, He offered his even When times were good This lover would Enrich his love with toffeet But now, alast It's come to pass-She takes it out in coffee:

Claughter in the pan! Draw one! —Burdette in Brooklyn Earla.

Everything. A gentleman once saw a boy peeling the bark from one of his choice trees with a hatchet. The gentleman tried to catch the boy, but the laiter was too quick for him, so the farmer changed his tactics. "Come here, my little son," he said, in a roft, flute like voice with counterfeited friendliness, "come brething " "Not yet," replied the recip-cat, "little boys like me don't need to know everything."-Texas Siftings.

The Wiggles of Wakefulness,

for having spring spontaneously into exists ence without the fostering aid of grammar. Lillian had an uncomfortable way of waking before light, and expecting the family to rise with her at what they considered an unbearably early hour.

"Lillian, you must lie still and try to front—Bisanarch.

"Lillian, you must lie still and try to front—Bisanarch.

He said with a pleasant and somewhat. sleep," said her mother one morning, when this early bird began to chirp.

but it was to no purpose. In five minutes she was sitting up in bed playing with her little pink toes. This time her mother, growknown to do, summarily extinguished her under the bedelothes, saying, in despair: "Lillian, I told you to try once more to go to

"I know it, mamma," said truthful Lillian, "and I did try, but the wake wiggles in me so I can't keep still!"—Youth's Companion.

Another Daniel Solution.

Willie is a little Scotch boy who lives in Glasgow. He is 5 years old, and has not yet learned to like "pease brose," which in his country is given to children to cool the blood. "Go on, Willie, you must eat it," said his papa one day at brenkfast,

"But I don't like it, dada," replied the boy. "That doesn't matter; you must eat it. It wifl do you good and make you fat like Daniel, who lived on it when he was a boy." "Did he? Was that the man who was in the den of lions?" "Yes, that was the man."

"Well, then," replied the lad, scornfully, I don't wonder the hons didn't eat him. The smell of pease brose is not by any means pleasant.—Harper's Young People

Ways and Means,

A little boy, Gussie, where I live, has an sunt who goes away in summer and lives have." "Haven't you generally found with him in winter. She was coming back, that the case through life?" said Bismarck, but the room she used to have I have now, One day he asked me if my husband would feel bad if I should die. I told him I thought he would. Then he asked me if I would feel bad if my husband died. I told him I would, He thought a few minutes. Then he said: Well, if God would take the both of you Aunt Delia could have the room,"-Boston

Fell Off the Train.



Railroad Man-Are you badly burt, sir? Victim-Hurt; naw! Do you suppose I'va practiced tologganing for nothing !- New

The Way of the Wise. "It is greatly to be regretted," was re-

marked in the hearing of an Linnois farmer, "that farmers' boys do not stick to the farm, It seems as if scarcely any of them do." "Oh, I dunno," said the farmer, "Tve raised eight boys and they're all farmers

Is that so? Only one of them caught by the glitter of the city, chi' "Yes, that's all. Poor Bob would go, spite

of all I could do-run away to the city when he was 12, and we ain't never seen him since. though it's been over twenty year. But I dunno but it's all right; he madn't no likin' for farm work, nor wouldn't take no interest in it. He jes' naturally seemed to hate the farm and didn't know enough about farm work to drive ducks to water."

'Yes, I think it was better that he should leave the farm, as he evidently had no tuste for it. Is he in the mercantile business? "Oh, no, nothing of the kind," replied the farmer; "no; for the last ten years Bob has been editor of an agricultural paper. He writes most all of the 'Hints to Farmers,' 'How to Do Farm Work,' 'Stick to the Farm, Boys,' and such things,"-Fred Carruth in

Chicago Tribune. A Disappointed Young Man.

One of the girls in fashionable society in New York made up her mind to get married the other day, and after confiding her intention to her father, she said 'What do you intend to do for me!" father was a wealthy man, and thought he was showing a liberal spirit when he answered "Well, I will give you \$100,000 to buy a house and \$25,000 to furnish "And what will you give me to with. ive out" the young lady demanded, with dissatisfied look on her face "Oh, I will allow you the interest on another \$100,000," replied her father. "But my chef will cost at least \$1,200 a year How do you think I can possibly manage with so little?" The father looked slightly grieved, but only said. "That must do while I am living: you will probably have more when I am gone." The young man who was interested in hearing the result The young man of this conversation between father and daughter said when he heard it: might at least have given her two millions." The marriage did not take place.— New York Press "Every Day Talk."

Sensational Newspapers in Hugland. All the murder gazettes are not published in this country. Here, for instance, is The Weekly Courier, of Liverpool, England, which recently published the following advertisment "Remarkable Murder New Stories of Old Crimes .-There will shortly be begun in The Weekly Courier a series of articles, giving detailed and graphic accounts of some of the murder trials which have taken the deepest hold on the public mind. Special attention will be given to remarkable trials of local toterest in Liverpool and Lancashire Each article will trace the crime from its inception, describe its methods and incidents, the efforts of the culprits to clude pursuit and capture, the incidents of the trial, and, finally, the execution of the convict-usually at Kirkdale gaol, in the presence of vast multi-tudes of people "- New York Tribune."

A CHAT WITH BISMARCK.

In the early morning we walked about the townlet and entered the ancient church. A pale French priest said mass tremulously for a few women draped in black. Emerging, we passed a white house, and saw, as if framed in the open window, the king of Prussia. All the deal transformations he had undergone in portraiture on my way from Paris, alike the horns and the balos, had vanished; here was the same bland and blonde old man, rosy with the morning air at his open window. We bowed, and the king enswered with a wave of his Some expressions are all the more forcible hand. The women from the church were passing, and it courred to me as hardly safe for the king to run the risk of a Corday pistoleuse. A columnar individual appeared at the king's door, with upheld finger desiring approach. There was but one man in Europe with that head and

He said with a pleasant and somewhat Yea, and as lenos, described poverty!"

humorous tone, glancing at our civilian Fd give for his contented poverty!"

New York Ledger. "I'll try," said the child, and so she did, dress, "May I ask where you are from, gentlemen, and your destination?" "We are Americans," I said; I think Halstead added, "just from France." Lismarck opened ing imputient, as sleepy people have been our credentials lazity, but I could see his eye fixed like a solar microscope upon them. He welcomed us cordially, saying they desired the course of the war chronicled for the world, for no country rather than the United States. "You might not expect that from such a conservative as I am supposed to be." Our papers, he said, would secure us the good will of German officers. Should we need food we might apply at the king's headquarters. We must be careful not to fee French families where we might be quartered; that might cause dissatisfaction among the soldiers who could not pay. The families furnish accounts for all services, which would be paid. He also admonished us not to carry arms; otherwise if captured we might suffer as combatants. This

was all said in excellent English. He made no inquiry about our experiences in France. To his question whether he could do anything for us. Halstead said the one thing he needed was a horse; he would pay largely for one. We are here," said Bismarck, "a nation on horseback, and I fear the horse is just what we cannot supply." Halstead said, with his serious smile, "It seems a little hard that the one thing a man needs and is ready to pay for is precisely the thing he can't quietly. He introduced us to one or two officers, and as we left the king waved his hand again. I was pleased with Bismarck's voice and manner. He was frank and without egotism.—Moneure D. Conway in The Cosmopolitan.

Education of the Brain.

The brain can be trained just like the hand. This is the great subject of education. An empty head is an evil head, an untrained brain is a mischievous brain. The brain must be used all round, and perhaps the greatest danger of school education at present is that the memory is cultivated principally or almost alone It is not walking encyclopædias that do good in the world, but skilled brains, able to think and not merely to remember. No teaching is likely to be of much permanent value which does not exercise other faculties of the mind, the reflection and judging powers, the power of giving undivided attention and the power of taking pains. Interest in the work is essential to true progress, and the most enduring knowledge is that which we teach our selves. Imagination should be stimulated by wholesome and stirring stories and all wealth of poetry; and the will should be educated by forcing ourselves to do our duties promptly even when disagreeable,

as they so often are. Habits are largely the result of training; the same part of the brain is used over and over agalu; the nervous energy travels the same set of fibers from the same center time after time, until ultimately it passes without any control and almost unconsciously. The painful efforts of learning an art in the end give an unnoticed mastery over it. Here is the danger of self indulgence in any vice.-C. H. Pollock, M. D., it The Chautauquan.

Sarah Bernhardt at Work.

The amount of work which Sarah Bernhardt has to get through daily would be enough to kill anybody but a fashionable actress. Never home from the theatre before I o'clock in the morning, she is to be seen in her atelier as soon as there is light enough to work, busy finishing her three busts for the next salon. After a hasty breakfast—a mere apology for a meal—she drives off to the theatre to rehearse "Therese Raquin" and the other naw pieces in which she is to appear in the course of herapproaching professional tour. While her own drama was in preparation at the Odeon she had, after her long morning drudgery, to spend her afternoon in the superintendence of the rehearsals; and, not content with the ordinary method of coaching the performers by way of advis and suggestion, she practically went through the roles herself as she conceived them on each occaslon. And, after a day thus spent in the evening to face-her performance in M. Sardon's dimens at the Porte St. Martin. Now that her own piece is off her hands alle will have a little less to do, and she is quite radiant at the prospect of having "only lifteen hours" day" for some time to come. -St. James

Calculations of an Observer.

An observant citizen makes the following calculation, which is given for what it is worth Out of every ten average American men, one will take the wrong side of the walk two will stand in the door of a car if there is no seat, three will sport a toothpick in their mouths in public. four will expectorate in public places, five will carry an umbrella horizontally under their arm in the street, six will cross their legs in a car, seven will fail to remove their hats in a down town elevator when a lady enters, eight will forget to shut a car door when they go in or out, nine will risk their lives to catch a train when they could just as well wait for the next one. and the whole ten will growl all their lives at public nursances without doing anything to abute them - New York

Tribune. He who seeks peace will find that with advancing age the peaceful moment, that once came so seldom, returns more readily. and that at last the moments unite to make hours, and the hours to build up days and years - F Marion Crawford.

A Serious Difficulty.

Since a Russian law forbids the use of exclamation points in a newspaper article, one is at a loss to see how can be properly interpreted therein a Muscovite's burst when he steps on a tack .- Boston A TURKISH TALE.

Sah Merv, the beggar at the city gate, Salt Merv, the beggar and philosopher, In talk with Brahn, at ease beneath the arch, Stroping to pick a kopeck to him thrown, Found bleeding in the dust beside the coin A ruby ring worth half a prince's realm. And while the beggar group with eager greed Fremed round him crying: "Ah, our good Sah

Affali be praised! none ever shall beg more!" The sultan's daughter, promi in silk and pearls, Herself more breely than the bouri's queen, Enviol by all who envy, passed the gate, And Brahn, bold cynic, with rare irony, As who would say, "So much for charity?" Filipped in her lap the sequin of bright gold, Which he by box had found some twelve months

But wise Sah Merv, with rarer sapiency, Threw on the satin black, beside the coin. The ruby ring worth half a prince's realm And turned to crunch a crust a kepeck bought. "Fool: fool: A fool and madman!" cried they all.
"Not so!" thought she to whom the fortune fell. What is to me a bauble, were to him The purchase price of endless misery. This runy ring worth half a prince's realm,

Jesse James' Manhood. possessed many manly qualities," feelingly exclaimed Uncle Dick Henderson searched for Jesus. at the Brunswick hotel, "I knew him well. He was turned into a Nemesis through the window of the Samuels resikilling of Jesse James by Bob Ford was the cowardly act of a treacherous, unular' when Jesse took him to his home. ple ever learned what picture Jesse was It was the large picture of his dear old, white haired mother, whom he loved dearly.

"In one robbery at Blue Cut, when the James gang went through a train, Jesse led the way and relieved the passengers of their valuables. He came to cause of her sorrow. As she handed rying Chaif. him \$70 in greenbacks she cried out convulsively: 'It's all I have in the world. My husband's corpse is in the baggage Tears came to the eye of the train robber. Going into his pocket he returned the \$70 and added two crisp \$100 bills to it, which he forced the widow to world took fire some ages ago and burned accept. He never would rob a cripple, until it was consumed. God gathered toor an old gray haired woman, either, gether the cinders and united them in a He once took an overcoat off his own furrow. They went out little by little, back in the streets of Liberty, Mo., and gave it to a poor, shivering old man that had been turned out into the cold by az burning embers. Sometimes a spark ungrateful son-in-law. I could name shoots from a hidden bunch of them, bemany other instances."—Denver Repub- coming a shooting star.

Secretary Seward's Opinion.

the other day which I think is a new one. assigns a different origin to it. A young I am not certain, but I am impressed woman, angry with her stingy mother bewith a conviction that it comes from cause she would give her but a small Miss Olive Risley Seward, an adopted quantity of a certain red and to eat, cast daughter of the late Secretary Seward, whose Bohemian literary salon is one of Was the most charming places to which one Like the rainbow and other prominent can have the entree at the national capcelestial appearances the Milky Way is
ital. It was at the time when there was connected in popular tradition with great agitation of the removal of the cap- neteorological phenomena. tital, and all Washington was alarmed.

One of the systed does said to Secretary

Weather Street" and "Weather Tree," One of the scared ones said to Secretary Seward, "Mr. Seward, do you think the Tree." capital will be removed from Washing- of the Wind," and in Picardy it is called ton?" "Yes, I think it will," was the re- "Foot of the Wird," Tahitians call the ply. "But where—to Chicago?" "No." bright band "Flying Cloud" and "Solid "What? Not to St. Louis? Well, where then?" "To the City of Mexico. That will probably be the center of population of the United States one of these days."-Pittsburg Dispatch.

Like Its Namesake. Middlesborough, England, is well known as the great center of the iron trade- a city of 60,000 inhabitants, with 130 blast furnaces, and an annual output of nearly 2,000,000 tons of pig-iron. English Middlesborough in America, which bids fair, if its present rate of development continues, to represent in time as much wealth in gold and iron as the older city of which it is the namesake. Two years ago it had no existence save in the minds of its founders; today it is a city of several thousand inhabitants, aspiring to become the principal seat of the iron and steel manufacture of the United States.-Harper's.

Treatment of Piles.

So called remedies for piles are without number. The complaint often lasts for years without affecting the general health, and on the other hand constant irritation and bleeding may at once affect the entire system. Reep the bowels regular, relying upon fruit and grain diet. Avoid tobacco, condiments, liquor, etc. For bleeding a wash or injection of tannin is recommended—one ounce to half a pint of water. Any good antiseptic cintment may be tried, to be applied with a suppository syringe. Inflammation is remedied by frequent bathing in cold water, rest and plain food.-Herald of Health.

At the Naval Academy, Perhaps it may not be out of place to give some Annapolis localisms, or slang terms. "Sux" is nice. "Spuds" are potatoes. "Skinny" is chemistry. "projected" or "hung on the Christman is to be posted for a low much "Sat" and "unsat" are short for satisfac-tory and unsatisfactory. "Tag Ends" is tory and unsatisfactory. "Tag Ends" is the name of a book of jokes recently issued at the academy. The "yacht" the santee, where a man is sent for light imprisonment, in punishment for smoking, drinking, etc. It is three-quarters of a mile from quarters, and the men who get there have to walk back and forth to recitation, etc., twelve times a day. 'brig" is the berth deck of the santee, where a man is sent for serious disobedi-ence of rules. To "shake a leg" means to hurry .- New York Tribune-

Zalediscoffokenonischi is the name of a thracite name.

THE MILKY WAY.

S ORIGIN AS ACCOUNTED FOR IN VARIOUS LEGENDS.

The Story as Told in Greek Fable-The Sheaf of Straw-Saxon Tradition-The Bushmen's Bellef-Meteorological Phenomena-Forecasts.

The brilliant appearance and prominent color of the Mills Way have not failed to give rise to make a large and to

Admirator to the Greek fable, it was produced by the milk of Hera (Juno). Chibiren born of Jupiter's filleit amours gould only inherit divine honors if suckled by this lawful spouse of the great Olymplanged. Hercules was thus introduced to the goddess, who became so angered when she discovered the substitute infant that she threw him from her breast, and the milk flew across the sky, forming the galaxy. Dyginus says the Latin legend substituted Ops, spouse of Saturn, for Juno, and the occasion was the presentation of a stone to her for the true child. "Jesse James, the Missouri bandit, A Sicilian legend says the milk was from the Madonna's breast, lost while she

A curious class of legends accounts for the creation of the bright band of stars across the heavens. One of these, from | it, as all know how much I have suffered. after the Pinkertons threw that bomb Wallachia, relates that Venus purloined a shouf of straw one might from St. Peter's dence and blew off the arm of Jesse's mills, and in her hesty flight toward her mother. Ever after that occurrence celestial abode scattered it across the sky, both Frank and Jesse declared war to where we see it now on cloudless nights the knife on the Pinkerton men. The A Dalmatian tradition ascribes the loss of the straw to St. Peter himself, and calls the galaxy "the Straw of St. Peter." According to a Crotian legend, it was caused grateful fiend. Bob wasn't 'eating reg- by a man who, having stolen a sheaf of straw from his foster father, was hastengave him shelter and food and treated ing away with his burden, when the bunhim well. One day, when Jesse was die broke and the straw scattered about. dusting off a picture and had his back. To recall for ever the theft, God placed turned, Bob shot him from behind. Of the straw in the heavens, where it still course you know that but very few peo- glitters. The name given to the galaxy in Servia and Albania is "Godfather's Straw." Similar traditions must have dusting off when he got his death wound. given rise to names bestowed upon it in other countries. It is known as the 'Strawy' in Boznia; as the Read" in Sardinian, in Magyar, in Modern Hebrew, Coptic and Ethiopian; as the "Road of the Straw" in Arab, Rabyle and Syriac, and as the "Scattering of the Straw" in the Magyar dialect. An Armenian appellation is "Stealer of Straw," one woman in black, who was sobbing and Persian titles are "Path of the Carbitterly. Jesse stopped and inquired the riers of the Cut Straw" and "Way of Car-

The peculiar whiteness of the Milky Way is also evidently referred to in it its Transylvanian name of the 'Floury Way, and its Westphalian titles, the "Road to Mill" and the "Sandy Path." There are other legends to account for its appearance. A Saxon tradition relates that the leaving a whitish brilliancy, in the midst of which still burn some live coals. About the entire beavens are dispersed other

Bushmen say the galaxy is formed of ashes east there long ago by a young woman, so that her parents might be able I heard a story of William H, Seward to find their way home. Another legend quantities of it from her into the sky,

and is also given the name of "Wind Free." A Welsh name for it was "Road Cloud," It is "Band of the Aurora" in Maygar lands, and the "Evening Ray" in Westphalia. In the latter country the galaxy is said to be in the middle of the world and the sun stops there regularly at meridian. It is also believed to turn with the sun, and hence first appears from the quarter in which the sun has set. Similar notions of the cosmographical importance of the Milky Way probably gave it its Arab name "Mother of Heaven." An old Arab poet alludes to

it as the "Mother of the Confused Stars." But there has recently been founded an tions drawn from the luminous way are Appearing only by night, prognosticanot so numerous as in the case of the rainbow. Esthonians judge by the more or less brilliant appearance of the amount of snow that will fall during the coming winter. If by the end of September the northern end of the galaxy is very brillfant, snow will not fall until Christmas is past; but if the south end is more brillant in appearance, snow will fall long before Christmas. If the whole band is very bright, snow will fall before and after Christmas. Icelanders also prognoticate the winter weather from the apenrance of the Milky Way in autumn. In our own country, many people believe that the edge of the Milky Way which is the brightest indicates the direction from which the approaching storm will come.-F. S. Bassett in Globe-Democrat.

Sash Weights from Tin Cans.

There is no source about the process. The only thing is to have a proper sized furnace and to get up a sufficient heat. The business has developed of late, but manufacturers say the margin of profit is small It costs more to melt the scraps than common iron. Chips ready for the furnace cost \$7 a ton The sash weights produced are of a superior quality usiness is like the case of old rubber, an illustration of the use of waste material. The tin can companies and other manu facturers of tin goods formerly dumped hundreds of tons into space, but now these scraps are utilized, and theirresponstbie smail boy works the ash fields to his profit in companiouship with the bilthesome gont. - Commercial Bulletin.

For Recording an Earthquake. The model of an earthquake is a unique

piece of apparatus that has been constructed by a Tokto seismologist. Patiently and inhoriously following out the accurate records of a modern seismograph. Professor Sektya has succeeded in shaping a long coll of copper wire so as to represent, with the utmost precision, the intricate path described by a shaken spot of the earth's surface. The model magnifies fifty times the ground's absolute motion during seventy two sec-onds and resembles a ball of twine un-wound and thrown down in a confused man who is working in the Schuylkill heap Numbered tags show the progress coal mines. He has a thoroughly an- of the shock for each second of time.— New Orleans Picayune.

READ AND BE CONVINCED.

J. Engene Jordan, M. D., Scattle, Wash, DEAR SIR: It has been some time since I wrote a letter to you, but I have been so well that it has not been necessary. You remember when I first wrote you in May, 1889, I was in a fearful condition with a complication of troubles. I could not stand on my feet five minutes at a time unless walking around; it seemed as though my back would break apart. You remember that I had an enlarged lung or a bunch under my short ribs on the left side and it seemed to me as though I would smother to death. I also had liver and stomach trouble. In fact, my health was completely broken down so that I would have been much better dead than alive. Could not do any housework at all. Now I am getting so stout; my side does [not trouble me, and I can do all n y bousework, washing and all. Please publish my testimony in any of your books or papers, as I was just as bad as any one could be and get well. There are a great many weakly people here that I know your medicines would cure if they had them to take, and I am sure if it was near here so that it could be procured they would take

COQUILLE CITY, Or., Dec. 31, 1890.

I beg to remain Very respectfully,

MRS C. C. MEYERS. Dr. Jordan's office is at the residence of ex-Mayor Yesler. Third and James. Consultation and prescriptions absolute-

Send for free book explaining the Histogenetic system.

CAUTION,-The Histogenetic Medicines are sold in but one agency in each town. The label around the bottle bears the following inscription: "Dr. J. Eugene Jordan's Histogenetic Medicine." Every other device is a fraud.

"What was the cause of your leaving your watch with your uncite" Poker Player—"Ante, relatively speaking." RUPTURE AND PILES CURED.

We positively cure rupture and all rectal dis-cases without pain or detention from business. No cure, no pay, and no pay until cured. Ad-dress for pamphlet Drs. Porterfield & Losey, 838 Market street, San Francisco. "Your number," said the warden to the prisoner, "is 1306." "That's gratifying," said the unfortunate; "I'm in the 400 at last."

Mediocrity always copies superiority. Dobbins' Electric Soap, first made in 1865, has been imitated more than any soap

made, Ask your grocer for Dobbins' Electric Scap; all other Flectrics, Electricity, Magnetics, etc., are imitations,

A coming out "party"—The politicism who quits a fat office on the first of the new year.

PILES: PILES: PILES: Dr. Williams' Indian Pile Olutment will cure

Blind, Bleeding and Itching Piles when all other of the month of the property of the private parts, and nothing else. Every lex is warranted. Sold by draggists, or scutt by the property of the private parts, and nothing else. Every bex is warranted. Sold by draggists, or scutt by the property of the private parts, and property of the private parts. mail on receipt of price. See and 31 per box.
WILLIAMS MANUFACTURING CO.
Proprietors, Cleveland.



Why does this man stare so? Hel is simply listening to the marvelous cures effected by Dr. Pierce's Golden Medical Discovery.

The following case illustrates:

February 14th, 1890. WORLD'S DISPENSARY MEDICAL ASSOCIA-

TION. Buffalo, N. Y.: Gentlemen-A remarkable case has occurred Gentlemen—A remarkable case has occurred in our territory. J. N. Berry, a man about thirty years of age, was going down rapidly. He tried physiciam after physiciam, patent medicines, home receipts—in fact, everything. He went to a noted sanitarium and returned no better. We all thought he was dying with consumption, and only a few weeks of life were left for him.

were left for him.

He commenced "Golden Medical Discovery," and at the same time commenced to mend. He has used about two nozen bottles, and is still using it. He has gained in weight, color and strength, and is able to do light work. It is just such a case as we should have listened to rather suspiciously, but when we see it we sust believe it.

It has trebled our sales of "Golden Medical Discovery."

JOHN HACKETT & SON. Druggists, Roanoke, Ind.

In all bronchial, throat and lung affections, lingering coughs, spitting of blood, weak lungs and kindred ailments, the "Discovery" effects the most marvelous cures.

WONDERFUL CURE.

Electricity Cures a Uterine Tumor. Two weeks ago Mrs. Charles Sargent of Wyoming came to this city to have Dr. Toel remove a fibroid uterine tumor, from which she had been suffering for some years, and was now very weak from loss of blood. Dr. Toel removed the tumor by means of his galvano-caustic battery, thus avoiding all loss of blood during the operation and afterwards and causing scarcely any pain. Mrs. Sargent was able to return to Wyoming again in ten days.-Peoria Journal.

Dr. Toel is now located in Portland. The tumor, with hundreds of other tumors and cancers successfully removed by him, can be seen in his office. Dr. Toel has studied four years at the Universities and large Hospitals of Germany, Switzerland and England, and is the only sar-

geon in the Northwest who operates by electricity without loss of blood. DOCTOR TOEL

Makes a specialty of Diseases of the Nose, Throat and Neck, Skin, Urinary Organs, Female Diseases and all Surgical Operations, as for Fistula, Piles, Stricture, Cancer, Polypus and all other Tumors and Ulcers. Operations performed by means of electricity without loss of lood, Office - No. 70% Washington street, corner Fourth, rooms 3, 4 and 5 Washington building, Portland, Or.