

# The Daily Astorian.

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No. 20.

## THE COMING ERA.

### FUTURE OF ELECTRIC INVENTION.

IMAGINATION PICTURING FORTH THE MARVELOUS THINGS ELECTRICITY IS TO DO FOR US IN AGES TO COME.

London Standard.

Professor Perry, recently printed a most alluring picture of the future of electricity. Telegraphs, telephones, polyphones, microphones and electric pens are the mere beginning of the science, and will, by the time we are too old to use them, be regarded with much the same respectful interest that Stephenson's rocket is viewed by a modern engineer, or Costers Spiegel onzer Bedhoudeis, by a member of the topographical union. By-and-by we shall not only correspond, talk, send our portraits and manifold by electricity, but have our houses lighted and heated, our railway trains and train-cars propelled, and our machinery driven by the same omnipotent agent. If needs be every weavers shuttle, every village blacksmiths bellows, every milliners sewing machine, and every advanced baby cradle will be driven, blown or rocked by that Vril Power.

Of whose future development, by the coming race Mr. Perry has almost as sanguine a hope as had Lord Lytton after a less scientific fashion. Coal gas, at which Sir Walter Scott jeered, and for a belief in which Dr. Chalmers was considered by his shrewd countrymen to be not altogether sound, is, we are told, doomed as a lighting agent. In a few years it will subserve the humble office of a generator of electricity by setting steam engines in motion, or by being consumed in a voltaic cell. But as power can be transmitted by electricity, there is, as Sir William Thomson once suggested, nothing to prevent us from importing our force from America, just as at present we import beef, wheat, canned salmon and wooden nutmegs. In the falls of Niagara there is energy enough to generate sufficient electricity to light and heat all London, drive all the machinery in Birmingham or Manchester, and send a score of flying Scotchman with easy swiftness from one end of the kingdom to the other. Transmitted energy will be consigned to us from the Amazon and the Amoor, from the smoke-enveloped fogs of the Hjommel Sayks, or the

**Tombing Waters of the Trollhata.** In the future we are to drink, build our houses, plow our fields and manure them, sail our yachts, propel our steamers and trains, print our books, and perhaps write them by the aid of electricity. Men will then have subdued the forces of nature, and the lord of creation will relapse into manual idleness, or dream away life in one long afternoon, until he dies of an overdose of electricity, and is buried in an electric-dug grave, or cremated by a touch of his bereaved families private Perry-Ayrton machine. That this and a great deal more will come to pass, is evident to all who can read, within the lines of Professor Perrys discourse. Sydney Smith, who, like Southey, had a limited appreciation of science, considered that from electricity and M. P.'s we expected too much. In the Siemens electric railway the propelling force is alone sent with the cars, but not the machine for generating that force. A generator of electricity is driven by a large stationary engine somewhere in the vicinity of the railway. A motor on a carriage receives electric energy by the conducting rails, and converts this into mechanical work to drive the carriage. The introduction of

**Electric Railways** is merely a question of capital, and the exercising of much existing plant. But as soon as this is resolved on there will be economy effected, for as no heavy locomotives will be required, there will be saving in the weight of steel rails, in the cost of bridges, and in the wear and tear of permanent ways. And as each carriage will

have its own driving and breaking machine, the energy at present wasted in stopping a train will be simply given back to the generator. The problem of lighting and heating houses by electricity is practically solved. When people generally avail themselves of that solution, smoke and soot and dirt, and dangers from fires in cities, will desert our murky atmosphere, while the same engine that warms the merchants office will light his warehouse, enable him to correspond with his agents by word or letter, order dinner, synchronise his clocks, receive the portrait of a suspicious visitor to his country house, call the police, and blow the fog-horn which is to warn off the rocks the crew of his homeward-bound ship. Nor need its use stop there. In time the advancement of

**Electricity will Penetrate** Even the darkness of the restraints. The citizen who tumbles into his electrically warmed bed with the snow a foot deep on the ground will wake up in the morning to toast his toes at the electric stove and see dry streets and the beadle trundling home the parish Gramme. Already Edward Bright in ten minutes de-electrifies in a vacuum his hirsute bobbins of yarn, instead of, as formerly, allowing nature to do so in half a year—during which his capital must lie fallow in the factory. Shelford Bidwell produces pictures of distant stationary objects in shaded lines on paper by electro-chemical decomposition; and Mr. Perry, by taking a hint from Mr. Panch, is by no means certain that very soon an aged couple at home may not be able to see on their drawing-room wall an imagine of their grandchildren playing Badminton in India, and of learning from the telephone how they are enjoying the game. All this, of course, must seem to be in the far distance. Still, we must remember that science is moving rapidly, that every year sees fresh students and busy brains intent on improving the handiwork of their predecessors. It seems like yesterday since Oersted was vainly endeavoring to explain to the Danish Queen Dowager, who died last month,

**The First Glimmering** Of the electric telegraph. Yet the telephone already threatens to supersede the telegraph. Men still living can remember Sir John Barrow warning his friend George Stephenson not to hurt a good cause by talking foolishly about being able to run a locomotive more than five miles an hour, or of carrying over a few hundred passengers in the course of a year. But already coal-driven engines are likely, within another fifty years, to be entirely eclipsed by electric ones. The chances are that telegraphs will by that time be as obsolete as semaphores, beacon fires and smoke signals, and that the heliograph will be only examined in museums as an interesting step in the development of the photophone. The Bacons, Newton, Boyle, Watt, Faraday, Oersted, Joule and Thomson pointed the way to Stephenson, Cooke, Wheatstone, Gramme, Edison, Graham, Bell and Hughes. The wonders of to-day may be only the curiosities of the future. Photography is, for instance, so familiar to us that when the actual discoverer of that art passed away, a few years ago, his death was barely noticed, simply because few could imagine that a discovery, seemingly so old, had been the work of

**Men of Our Generation.** Posterity, which has done nothing for us, is to receive a mighty legacy, which it will be expected to transmit without decrease to the generation yet unborn. Theirs will be a happy lot, and one might well wish to live long enough to witness the wonderful century, of which some of us may see the dawn, but the end of which none of us can survive. Yet the men of those days may, after all, be a thought-racked, care-worn race. They may be saved much manual toil, though before they can regulate all their mechanical appliances

they will be a people of short lives and weary brains. But perhaps by that time in electricity will be found the alchemists elixir of life, or those fountains of perpetual youth for which Ponce de Leon sought in vain.

**"Sour Beans"**  
Walla-walla Statesman 17th.

The case of Taylor vs. the Oregon Railway and Navigation company, which occupied the court for the past two days, was finally given to the jury, and a verdict of ten thousand dollars for the plaintiff. The suit was brought to recover an alleged violation of a contract of \$21,000. Taylor having on his part agreed to feed the men working on the line. The defense brought up a score of witnesses, who unanimously testified to tough grub and sour beans. A corps of engineers said that sour beans rested heavily on their stomachs, and they did not enjoy their dinners worth a cent. The plaintiffs were of different temperment, the beans instead of being sour were decidedly sweet, and that Taylors corps of cooks were *au fait*. The meals though plain were fit for a king. The jury, whom we have good reason to believe were epicures gravely considered the bean question, then the contract, more beans, more contract, and finally, after contracting the bean question for three hours, decided to give the plaintiff \$10,000. The defendant made motion for a new trial.

### Letters From the People.

#### Columbia City Notes.

COLUMBIA CITY, May 22. Levy Leland delivered a temperance lecture here last night to an attentive audience. With not a saloon in town, every person present voted not to support a license to retail liquors.

Several new houses are going up in town. Council & Peabody are running the Columbia city mill to its fullest capacity. The town is prospering.

Wish we could induce capitalists to develop the coal and iron mines here. A number of ledges for ten miles west of here, prospect last summer by Gen. Tennant and Profs. Hillyard and Eastwick, would pay well and make Columbia city rank among the mineral towns of the coast.

The Northern Pacific railroad company are locating the line of railroad from Portland to Kalama on the Oregon side, with a view of building the road this summer. When this link is completed to Columbia city and Astoria the system would be nearer perfect. All the produce of Oregon and commerce of the seas will then find their destination with more profit to the producer than now. The coal, iron and timber adjacent to the railroad in Columbia and Clatsop counties would soon pay for all outlays. The most of eastern Oregon must be supplied with fuel and timber from this lower country.

Another important work is the improvement of the mouth of the Columbia, which should be done by the state of Oregon and private subscriptions, if the government will not do it. I will give one hundred dollars towards it. C.

#### Letter From Rescue.

ASTORIA Oregon, May 22. Parties living in the neighborhood of the blaze Saturday, thought water was a long time coming, but if the trouble to get water is considered, the time was very short. When No. 2's were coming down to THE ASTORIAN corner, Engineer Worsley opened the trap there and reported no water; then he ran and opened the one at the Occident corner, but before he had time to look the engine was there, suction down, hose attached, stretched and set, when no water was discovered. Then we took up and carried the suction, and dragged the engine with four hundred feet of hose attached, to Case's stops, where two men had to hold the basket to keep it from sucking air or mud. Had the tide been two inches lower, we would have had to pick up entirely and go three or four blocks to deeper water; whereas, if there was a tank that would fill by the tide, and remain full during low water under the streets, at THE ASTORIAN corner, we could have had water in one-third of the time, and been better prepared to work.

We are always ready and willing but do not send us six or eight blocks for water and expect us to get back in no time. RESCUE.

#### Washington Market.

Main Street, - Astoria Oregon

#### BERGMAN & BERRY

RESPECTFULLY CALL THE ATTENTION OF THE PUBLIC TO THE FACT THAT THE ABOVE MARKET WILL ALWAYS BE SUPPLIED WITH A FULL VARIETY BEST QUALITY FRESH AND CURED MEATS! Which will be sold at lowest rates, wholesale and retail. Special attention given to supplying choice.

### Peruvian Bitters.

#### Cinchona Bitters.

The Count Clinch was the Spanish Viceroy in Peru in 1630. The Countess, his wife, was prostrated by an intermittent fever, from which she was freed by the use of the native remedy, the Peruvian bark, or, as it was called in the language of the country, "Quinquina." Grateful for her recovery, on her return to Europe in 1632, she introduced the remedy in Spain, where it was known under various names, until Linnaeus called it Cinchona, in honor of the lady who had brought them that which was more precious than the gold of the Incas. To this day, after a lapse of two hundred and fifty years, science has given nothing to take its place. It effectually cures a morbid appetite for stimulants, by restoring the natural tone of the stomach. It attacks excessive love of liquor, it does a fever, and destroys both alike. The powerful tonic virtue of the Cinchona is preserved in the Peruvian Bitters, which are as effective against malarial fever to-day as they were in the days of the old Spanish Viceroy. We guarantee the ingredients of these bitters to be absolutely pure, and of the best known quality. A trial will satisfy you that this is the best bitter in the world. "The proof of the pudding is in the eating," and we will gladly abide this test. For sale by all druggists, grocers and liquor dealers. Order it.

#### The New School Books.

Messrs. Chas. Stevens & Son have a full supply of text books lately adopted by the state, and which must be introduced in the public schools by or before October 1st, 1881.

The following books are offered at introductory prices or exchange: Montielles Elementary Geography. Montielles Comprehensive Geography. Sills Grammar. Brooks Primary, Elementary. Written and Higher Arithmetic. The following will be sold at introductory rates, but not on exchange: Watsons Childs Speller. Watsons Youngs Speller. Montielles Easy Lessons in Popular Science. Lytes Book Keeping. Westlakes Common School Literature. CITY BOOK STORE, Astoria, Oregon.

#### Mothers! Mothers!! Mothers!!!

Are you disturbed at night and broken of your rest by a sick child suffering and crying with the excruciating pain of cutting teeth? If so, go at once and get a bottle of Mrs. Winslow's Soothing Syrup, it will relieve the poor little sufferer immediately—depend upon it; there is no mistake about it. There is not a mother on earth who has ever used it, who will not tell you at once that it will regulate the bowels, and give rest to the mother, and relief and health to the child, operating like magic. It is perfectly safe to use in all cases, and pleasant to the taste, and is the prescription of one of the oldest and best female physicians and nurses in the United States. Sold every where, 25 cents a bottle.

#### Burnett's Cocaine for Loss of Hair.

CHICAGO, Oct. 11, 1880.—Three years ago my hair was coming out very fast, and I was nearly bald. I was also troubled with dandruff. I began using Burnett's cocaine, and my hair immediately stopped coming out, and has continued to grow. My hair is now entirely free from dandruff. My wife has used the cocaine with equally gratifying results. P. T. Platt, with F. McVeagh & Co., Astoria, Ore.

#### Burnett's extracts are the purest fruit flavors.

Have Wistar's balsam of wild cherry always at hand. It cures coughs, colds, bronchitis, whooping cough, croup, influenza, consumption, and all throat and lung complaints. 30 cents and \$1 a bottle.

—Fire-brick and fire-clay in lots to suit at M. C. Crosby's.

—Ice cream at Roscoes oyster and refreshment saloon on Main street.

—A splendid large front room to let suitable for an office, opposite the bell tower. Apply to A. Campbell.

—Blocks of paper, useful on the desk of accountants, put up to order and for sale at THE ASTORIAN office.

—For a first-class oyster stew, fry, pan-roast or fancy roast, go to Roscoe on Main street, opposite N. Loeb's. Families supplied by the hundred or the sack, opened or in the shell.

#### Song of the Albany Beer!

Respectfully Dedicated to and Sent by CHAS. GRATKE, - - - ASTORIA.

Good evening kind friends, just listen to me, And when you have heard me, I'm sure you'll agree, I will give you a story, and sing it out clear, And the name of my song is the ALBANY BEER.

You can find it all round in this city of gold, And I'll bet they make it with care, There's a secret they keep and hold very dear, For the whole country is drinking that ALBANY BEER.

The brewery is large and the machinery is fine, And every order is sent to you right up to time, They get all kinds of orders from far and from near, And every one's healthy that drinks ALBANY BEER.

For every thing there looks so clean and so neat, And their beer is so sparkling, it cannot be beat, If you are feeling bad or the blues do appear, You can drive them away by drinking ALBANY BEER.

I have an old father, who's now eighty-three, And this is the advice he gave unto me, He spoke to me kindly with a voice bright and clear, "If you want to be healthy, drink ALBANY BEER."

Since then I have done so, and I'm hearty and sound, At the grand age of fifty I can always be found, At my daily labor before the sun does appear, I drink ALBANY BEER, I drink ALBANY BEER.

Absolon draught, THE CELEBRATED CHOCOLATE BEER.

C. GRATKE, - - - WELCOME SALOON, Roadway, opposite O. E. & N. Co's Dock.

### SAN FRANCISCO CLOTHING STORE.

#### S. DANZIGER.

#### THE NEWS!

#### WELCOME TO ALL!

THE FISHING SEASON HAS OPENED AND SO HAS THE POPULAR

#### SAN FRANCISCO

#### CLOTHING STORE

Opened the largest and best selected stock of

#### CLOTHING

—AND—

#### Gents Furnishing Goods,

#### BOOTS AND SHOES,

#### TRUNKS AND VALISES, HATS AND CAPS,

—AND THE BEST—

#### CARTER'S CAPE ANN

#### OIL CLOTHING

#### RUBBER BOOTS, ETC.,

WHICH WILL BE SOLD AT SAN FRANCISCO WHOLESALE PRICES.

#### REMEMBER THIS IS NO HUMBUG.

HAVING MADE ARRANGEMENTS IN NEW YORK AND SAN FRANCISCO FOR THE PURCHASE OF ALL MY GOODS, MY FACILITIES FOR BUYING ARE SUCH AS TO ENABLE ME TO

#### Undersell all Others. I Defy Competition.

#### Facts and Figures!

GREAT SURPRISE AT THE

#### San Francisco Store!

HERE ARE PRICES OF GOODS THAT WILL SURPRISE ALL.

#### CLOTHING DEPARTMENT.

##### MENS AND BOYS

CASIMERE SUITS FROM ..... \$ 8 00 TO 15 00

EXTRA BEST SUITS " ..... 12 00 " 20 00

FINE BLACK SUITS " ..... 18 00 " 25 00

DIAGONAL SUITS " ..... 15 00 " 22 00

CASIMERE PANTS " ..... 2 50 " 4 00

EXTRA BEST PANTS " ..... 4 00 " 5 50

BOYS SUITS, ALL SORTS, FROM ..... 6 00 " 12 00

##### FURNISHING GOODS.

OVERALLS FROM ..... 60 CTS. TO \$1 00

JUMPERS " ..... 60 " " 1 00

ALL WOOL SOCKS ..... 20 " " 25

CHECKER SOCKS, SIX PAIR FOR ..... 1 00

COTTON SOCKS, THREE PAIR FOR ..... 25

WHITE SHIRTS FROM ..... 90 " " 5 75

COLOR " ..... 75 " " 1 50

CASIMERE " ..... \$ 1 50 " " 3 00

FLANSEL " ..... 1 00 " " 1 75

BLUE NAVY " ..... 2 00 " " 2 50

FLANSEL UNDERSHIRTS AND DRAWERS FROM 1 25 " " 2 25

COTTON FLANSEL SHIRTS AND DRAWERS ..... 60 "

MARINO SHIRTS AND DRAWERS ..... 50 "

##### OIL CLOTHING.

LONG OIL COATS FROM ..... \$3 50 TO 4 50

OIL JUMPERS ..... 2 75 " 3 00

##### BOOTS AND SHOES.

MENS CALF BOOTS FROM ..... \$3 00 TO 4 50

MENS KIP BOOTS " ..... 2 75 " 4 00

ELASTIC GAITERS " ..... 1 75 " 2 50

BUCKLE SHOES " ..... 2 25 " 3 25

MENS SLIPPERS ..... 50 " 1 00

BOYS BOOTS ..... 1 25 " 1 75

I HAVE THIS SPRING STRAINED EVERY NERVE AND USED MY ENTIRE ENERGY AND BEST JUDGMENT IN PLACING IN OUR ASTORIA HOUSE THE LARGEST AND MOST COMPLETE ASSORTMENT OF THE ABOVE LINE OF GOODS.

CALL AND INSPECT FOR YOURSELF. YOU ARE WELCOME. I WILL GLADLY SHOW MY GOODS, NO MATTER WHETHER YOU BUY OR NOT. NEW GOODS BY EVERY STEAMER.

S. DANZIGER.

San Francisco Store, Squemoche street, next door to Page & Allen's store, north of Walla-walla Restaurant, Astoria Oregon.

### BUSINESS CARDS.

#### JAY TUTTLE, M. D.

PHYSICIAN AND SURGEON.

OFFICE—Over the White House Store.

RESIDENCE—Next door to Mrs. Munson's boarding house, Chenamus street, Astoria Oregon.

#### J. Q. A. BOWLEY.

ATTORNEY AT LAW.

Chenamus Street. - ASTORIA, OREGON

#### C. W. FULTON.

ATTORNEY AT LAW,

ASTORIA - - - OREGON

Office over Page & Allen's store, Cass street

#### E. C. HOLDEN.

NOTARY PUBLIC,

AUCTIONEER, COMMISSION AND INSURANCE AGENT.

#### A. VAN DUSEN.

NOTARY PUBLIC.

Chenamus Street, near Occident Hotel, ASTORIA, OREGON.

#### Agent Wells, Fargo & Co.

#### F. P. HICKS.

DENTIST,

ASTORIA, - - - OREGON.

Rooms in Allen's building up stairs, corner of Cass and Squemoche streets.

#### D. M. D. JENNINGS.

PHYSICIAN AND SURGEON.

Graduate University of Virginia, 1868

Physician to Bay View hospital, Baltimore City, 1869-'73.

Office—In Page & Allen's building, up stairs, Astoria.

#### D. A. McINTOSH.

MERCHANT TAILOR,

Occident Hotel Building,

ASTORIA - - - OREGON

#### C. H. BAIN & CO.,

DEALER IN

Doors, Windows, Blinds, Trunks, Lumber, Etc.

All kinds of Oak Lumber, Glass, Boat Material, etc.

Steam Mill near Weston hotel, Cor. Geesive and Astor streets.

#### HELENHART & SCHOENE.

Occident Hotel Hair Dressing Saloon

ASTORIA - OREGON.

Hat, Coat, Shower, Steam and Sulphur BATHS.

Special attention given to ladies' and children's hair cutting.

Private Entrance for Ladies.

#### WILLIAM FRY.

PRACTICAL

BOOT AND SHOE

MAKER.

CHEMISTS STREET, opposite Adler's Book Store, - ASTORIA, OREGON.

Perfect fit guaranteed. All work warranted. Give me a trial. All orders promptly filled.

#### W. L. McCABE.

Astoria.

#### J. A. BROWN.

Portland.

#### BROWN & McCABE.

STEVEDORES AND RIGGERS.

Astoria office—At E. C. Holden's Auction store. Portland office—21 B Street. 13-17

#### To-Night. To-Night.

#### GRAND BALL,

AT MUSIC HALL,

THIS EVENING.

#### B. A. QUINN.

dealer in

FAMILY GROCERIES,

NAILS, MILL FEED AND HAY

Cash paid for country produce. Small profits on cash sales. Astoria, Oregon, corner of Main and Squemoche streets.

#### I. W. CASE,

IMPORTER AND WHOLESALE AND RETAIL DEALER IN

#### GENERAL MERCHANDISE

Corner Chenamus and Cass streets.

ASTORIA - - - OREGON.

#### Wm. Houseman of Portland

BEGS LEAVE TO NOTIFY HIS friends and customers that he has opened

#### A FISHERMAN'S CLOTHING

AND FURNISHING GOODS STORE

Next to G. W. Hume's grocery store.

F. HOUSEMAN, Agent

#### HANSEN BROS

Contractors and Builders,

CORNER ASTOR AND CASS STREETS.

Near Congregational Church.

And are now ready to receive orders for all kinds of

#### WOOD WORK.

Contracts taken to build and repair