

MINING NEWS.

Gathered From Bohemia Mining District and the Various Mining Camps of Oregon and Other States.

BOHEMIA NEWS.

Editor Nugget: News at this season of the year in Bohemia is rather hard to secure. Owing to the exceptionally deep snows of this winter, every miner stays closely at his work and with the exception of an occasional trip to the postoffice and the stores but little is seen of him. A great amount of development work is being done just the same and everyone so far as learned is encouraged with the showings and improvements in their properties.

The Vesuvius tunnel is being driven ahead and the ore which is largely of a base character, is well defined and increasing in quantity. The Wall Street crosscut tunnel is being continued and it is expected to soon reach its objective point; a second ledge which is strong on the surface.

A RADIUM BANQUET.

The Technology Club of New York City recently held a radium banquet, in which the health of the Massachusetts Institute of Technology, of the alumni of which the association is composed, was drunk in "liquid sunshine."

The lights were turned out, and Lester D. Gardner began the radium display. Mr. Gardner showed a diamond which glowed when excited by the presence of a bit of radium. He showed kunzite, excited under the same conditions, and then held up a tiny tube, of which he said:

"I hold in my hand a minute portion of pure radium; it is difficult for you who are a few feet away from me to see the small particles in the glass. There are, in this tube, twenty-five milligrammes of radium bromide with an activity one million times as strong as uranium."

Mr. Gardner then produced a dancing skeleton and other objects which have been coated with phosphorus paint, which, he said jokingly, had been impregnated with an infinitesimal quantity of radium to make its radiance permanent.

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"I now call your attention to radium paint, so called. This is merely a new form of our old friend luminous paint. It has been found that radium exceeds it in luminosity, and when radium can be manufactured in commercial quantities there is no doubt that a production properly called radium paint can be made."

"Many questions have been asked as to the good of radium paint. A friend of mine who owns an automobile says it will solve his difficulty, as people will run a mile when they see his radium-painted automobile dart down country lanes."

Last of all came the "Liquid Sunshine Cocktail." A tiny tube of radium had been placed in water in a tiny cocktail glass. A magnesium wire was burned in a corner of the darkened room and in each glass there glowed a brilliant blue fluorescence.

MINES EXHIBIT.

Frank Williams, a resident of Ashland and a Western Oregon mining man, was today chosen assistant superintendent of the Oregon mineral exhibit at the Louisiana Purchase Exposition, says the Evening Telegram, Feb. 27. The appointment was made by W. H. Wehrung, superintendent of exhibits.

Selection of Frank Williams to be assistant superintendent of the Oregon mineral exhibit at the St. Louis fair has settled the question of who shall represent Southern and Western Oregon. The appointment was made on recommendation of the Oregon Miners' Association, of which Mr. Williams is a member.

Superintendent of exhibits, W. H. Wehrung has had the matter under consideration for the past ten days, and had many applications to consider, but after carefully canvassing all eligibles he has appointed Williams.

Mr. Williams was born in New York, February 14, 1838, but moved to Wichita, Kan., over 30 years ago, where he engaged in the hotel business. He left there 13 years ago and lived in Portland for two years, when he moved to Ashland in Jackson county, and immediately became interested in the mining business, which he has followed ever since. He is interested in the Gold Standard mine at Jacksonville. The Dr. Reeder mine near Ashland and the Griffin mines on Griffin Creek. He has since coming to the state been active in politics in Southern Oregon. His appointment meets the general approval of the mining men of Western Oregon, as he is known to be fair in his views relative to any part of the state, and will work for the interest of mining at St. Louis.

He is at present one of the World's Fair Commission and a member of the committee on mining and has been instrumental in getting a good mineral display for Oregon.

He expects to leave for St. Louis about May 1 to begin his work. The compensation is very small, amounting to \$4 per day, but as Mr. Williams has the interests of mining at heart he has taken the position at the request of friends.

HELP THE EXHIBIT.

More than a ton of high grade copper ore is being shipped by the North American Copper Company, of Grand Encampment, to St. Louis to constitute a portion of the Wyoming mineral exhibit. The important mining sections of the West are determined to have ore

THE OREGON SECURITIES CO.

This Great Company will at Once Begin Adding to its Force of Miners in Bohemia.

Acting Manager Wood of the O. and S. E. railroad, this week received official information from the Eastern office of the Oregon Securities Company. That it had been decided by the company to, as soon as Superintendent Mathews returned here, which will be within a few days, begin increasing the force of workmen upon the properties of the company as fast as circumstances will allow and that workmen and miners would be added as rapidly as it is possible to do so, and yet have the work done in an economical manner. He also informed us that the company is in as good and strong a financial condition as it has been since its inception. Mr. Wood also stated that the O. & S. E. railroad was doing a good business and that the receipts were regularly increasing. All are pleased to hear of this year's work beginning so early in the season, and its but a forerunner of a very active campaign along the line.

Col. John T. Grayson one of the best known mining men in the west died in Cincinnati on the 25th of February. He had recently left his home in Portland in hopes of improving his health which has been failing for some time past. The Col. was one of the strong supporters of the American Mining Congress and that organization will miss his advice and influence, as will the various mining enterprises of the State.

From present reports of what has been accomplished by those having in charge Oregon's mineral exhibit at the St. Louis Exposition, the state will be well represented and the exhibition will be worthy of the state and an attractive feature of Oregon's display.

The prospecter, the newspaper and the promoter are the leading factors in the upbuilding of a mining district. The prospector makes the discovery, the newspaper advertises his find to the world, and the promoter interests capital to develop the property. They are all essential in their various spheres, and without them the country would remain unproductive. Of the three the promoter comes in for the most abuse, and as a general thing it is undeserved. The promoter, like the prospector, is an enthusiast, and it is well that he is, for no man can talk up an enterprise in which he lacks faith. The mining sections of the west owe much to the promoter. If a property turns out well he makes but little out of it. If it is a failure he is held responsible for it. His life is full of cares and he is often more deserving of sympathy than censure. —Clifton, Ariz., Copper Era.

LEADVILLE ZINC ORE PRODUCTION

The shipments of zinc ore from the Leadville district in Colorado during the year 1903 were probably in the neighborhood of 100,000 tons. According to the statement given by the special correspondent of the Engineering & Mining Journal, in the issue of January 14, the shipments in 1903 amounted to 80,213 tons, of which the Iron Silver Mining Company produced 65,713, the Yak tunnel 1,260, the A. M., 3,840, the Louisville 2,500 and the Western Mining Company (Minnie and A. M. W. mines), which is the largest producer after the Iron Silver Mining Company.

The bulk of the zinc ore produced in Leadville comes from the sulphide extensions of the main ore shoot in Carbonate hill and the eastern ore shoot in Iron Hill. Copper deposits are not confined to any particular geological age, but occur in rocks of almost any age and in many different kinds of rock. The United Verde mine of Arizona is in slaty and schistose rock, with limestone, all of pre-Cambrian age. Those of Butte, Mont., are in granite; those of Missouri are in carboniferous limestone; those of Bingham district, Utah, are in porphyry and limestone; those of Canada in similar formations. Many copper deposits are in diabase and in diorites, or in schists altered from those rocks. The copper deposits of Paradox mountains, are in sandstone. Copper also occurs in serpentine and in quartz porphyry.

CRYSTAL CONSOLIDATED.

Ernest Waters, who has been in charge of the work at the Crystal Consolidated mining property in Bohemia and getting the mill of the company into shape for the coming season, came down on the O. & S. E. train Thursday. He reports heavy snows, which have prevented very much outside work being done the past few weeks. Mr. Waters says the tunnel on the Consolidated property is in a distance of about 350 feet. For a long distance the tunnel has been in ore and at the present there are several feet of ore carrying gold, copper and zinc. Mr. Waters took the noon train for Spokane to visit his family, but will return to his work in some three weeks.

Theoretically, most business men favor publicity, says the Wall Street Journal. Even Mr. Rockefeller, who does not like publicity for himself, likes it about other people, and Mr. Rockefeller is a type of a large class of financiers who appreciate the value of information of what other people are doing, but who resent any inquiry into what they are doing as an unwarranted interference with their private business. They do not seem to comprehend that this is a matter in which there must be give and take. The man who wants most also impart.

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Cottage Grove and Blackbutte Wagon Road.

Last May it was determined by a number of enterprising people to have a good wagon road from Cottage Grove to Blackbutte. W. B. Dennis was selected chairman and E. L. Campbell secretary. Subscriptions were taken and the work began in August, with the result of a good highway between the two places, as laborers were scarce; twenty cents per hour was paid the men, and thirty-five cents per hour for teams. There will need be some more work on the road this season and a number have already volunteered their services. Following is the report of the secretary:

Table with columns for Name, Subscribed, Cash, Paid, Labor. Lists names and amounts for various individuals and organizations contributing to the wagon road project.

Continued on Third Page.

INTERESTING LETTER

From Secretary Mahon; all Organizations in the State Should Correspond with Miners' Association of Oregon, Chamber of Commerce and Secretary American Mining Congress.

Carlisle, Penn. Feb. 25, 1904. Mr. Wm. B. Root, Editor Bohemia Nugget, Friend Root,

I have just returned from New York and find on my desk a very acceptable note from yourself, dated Feb. 17th and with as little delay as possible, send you a bound copy of the seven circulars I have issued this winter in the interest of the American Mining Congress and the Lewis and Clark Exposition, the two most important coming events, that should in my opinion absorb all the interest of the enterprising citizens of your state at this time, Not in words but in positive interest and action.

While in New York, I had a most interesting and encouraging conference with a delegation of gentlemen from California, New England, London, and the state of New York regarding our mining congress, and your exposition, and am now in shape to assure you that these several places will send strong delegations to our coming session in Portland. When I say strong delegations, I mean not so much in numbers as in influence, gentlemen of large means, and large interests in mining, men that can be of service to your state. It all depends now on the people of Oregon.

Public School Lecture. The fifth lecture in series given under the auspices of the public school will be given by Dr. Thos. A. Boyer of California on March 17 at the Opera House. Two years ago Dr. Boyer lectured here and all who heard him remember him as one of the most pleasing speakers that has ever visited Oregon.

The sixth lecture will be by "Ell Perkins" on March 21. "Ell" requires no introduction. Come hear him on "1300 miles on Foot Through China and Japan." Come and enjoy a laugh with this mirth provoking speaker.

You people can now make if they will, this coming session of the American Mining Congress a great grand gathering of world wide importance, representing a great industry, as well as a gathering of great men and great minds. One that will have its effect for good in proportion to the interest your people take in it, the assistance financially and otherwise they render me as the secretary of the congress, and the developments generally of enthusiasm between now and the 22nd day of next August they throw into the work. I tell you right now that every business organization in the State of Oregon, should at once hold a meeting, pass resolutions not only endorsing this coming assembly of the congress, but pledging themselves to send full delegations to the meeting and tendering at least some little financial aid to the local committee at Portland, and to the congress, in the shape of a strong list of paid up members. The membership fee is only \$5.00 with an annual due of \$2.00 making first payment for certificate the small sum of \$7.00.

Why there is not a mining man or any enterprising citizen in your state that should not at once send in his name with the fee, and demand a certificate of membership. In this, Washington, Idaho, Utah, Wyoming, California and Montana should join hands, and vie with each other in strength of members. This, because each and everyone of the states mentioned, will receive great advantages through this meeting of the congress and the benefits flowing from it in the interest of the Lewis and Clark Exposition will be unmeasurable.

Yours Truly, IRWIN MAHON, Secretary American Mining Congress.

The Dixie Meadows mine near Quartzburg in Eastern Oregon, under systematic development by its owners is becoming a great property.

Large advertisement for Eakin & Bristow featuring 'Prices Lower at Our Big Sale' and 'NEW HATS AND CAPS'. Includes sections for 'FINE CLOTHING UNDERWEAR', 'SHOES OVERCOATS GLOVES', and 'GARMAN, HEMENWAY COMPANY, Leaders in Merchandising.' The ad is framed with decorative borders.