

PORTLAND A SECOND PITTSBURG

Ore From Black Sands Will Make City Steel Center, Says Dr. Day.

IRON IN OCEAN BEACHES

Experiments Conducted by Expert of United States Geological Survey Show Values May Be Extracted Easily and Cheaply.

Portland a second Pittsburg, Portland a veritable hive of industry dotted with dozens of smelters, rolling mills, cast steel foundries, implement factories, locomotive works and many other manufacturing establishments, all descriptions which turn out steel products. Portland with its Carnegies and Fricks. Portland with a million or more population and in its harbor a score of fleets of ocean-going vessels being loaded with cargoes of steel products for the Orient and all parts of the world. Portland no longer boasting of its shipments of wheat but of its enormous output of manufactured steel.

To the average person the picture is beyond comprehension, especially when it is understood that the Northwest has made absolutely no progress in the development of the steel industry. In fact, until lately it was not thought that there was enough steel in the whole of the West to build a mogul, a freight engine of the type that has been acquired by the iron and steel companies. But go talk with Dr. David T. Day, of the United States Geological Survey, who has charge of the black sand experiments now under way at the mining pavilion on the fair grounds, and after you have been with him half an hour or more you will have no difficulty in picturing in your mind a vision even more remarkable than the one above.

Vast Capital Is Ready.

Dr. Day will soon be in a position, he says, to make an announcement which will mean millions upon millions of dollars for the Pacific Coast. He is the authority for the statement that large and powerful financial interests are expectantly awaiting the outcome of his experiments with the view of establishing smelters and other plants in the Northwest close to the inexhaustible supply of black sands.

If his report is favorable to the refining of the ore at a low cost, and he is confident that it will be, these large concerns will establish smelters of their own. Then, if conditions are found to be as reported, a golden harvest will be poured into the Northwest, from the investment of which will accrue vast wealth. The man who wrest the precious metals from the black sand, which is almost as common as the sand which is used in cement, and which can be found upon nearly every stream and river bank, will become the steel king of the Pacific.

Much has been written relative to the experiments of Dr. Day by which he demonstrated that iron ore can successfully be extracted from black sand, but which he is perfecting a process to smelt the ore with electricity. By one continuous operation he expects to convert the crude ore into refined steel at a cost per ton that can be done in the East.

After his experiments at the Lewis and Clark Exposition, Dr. Day, who has announced that he had solved the problem of extracting the iron and the other minerals such as gold and platinum from the black sand, has returned to his laboratory among the steel mills of the country. He converted the ore into steel, but there was one thing left undone, owing to the fact that he did not have time to complete his experiments, and that was the average cost per ton for the separation and refinement of the ore. He knew about what the cost would be, but definitely, and capital is not inclined to favor anything that is not well defined. So Dr. Day is back in Portland and with his corps of expert assistants is working on the cost of the production of steel from the black sands, and upon this he says hangs an era of unprecedented industrial activity for the whole Coast.

Ton of Iron in Three of Sand.

One ton of magnetic iron, which is the black sand, is in every three tons of the sand, such as can be had by the thousands tons near the mouth of the Columbia. Just think of it. One ton of iron out of every three tons of sand, has been the enormous wastes of black sand near the mouth of the Columbia River and along the seashore, this is another statement that is hard to swallow. But this is what Dr. Day maintains, and what is more, he has the records and results of his experiments to substantiate what he says.

Dr. Day was a busy man when seen yesterday afternoon in the very midst of his intensely interesting experiments. He was directing the assistants in the work he has mapped out for them, and he was everywhere superintending the carrying out of his orders, even down to the minutest details. There are about 15 employed by Dr. Day, and he has no trouble keeping them busy. Part of them were running the crushing tables upon which the ingredients which compose the black sands were being separated preparatory to the operation of the smelter. Others were operating the magnetic separator from which nothing but the pure iron is extracted from the sands, and still others were grouped about the two small smelters which are being placed in readiness. One of the smelters was used last summer, but the second one, which is connected with the first, is a refining plant in which the steel will receive its last treatment and from which it will be turned out into the mold in commercial form.

Dr. Day's Tremendous Energy.

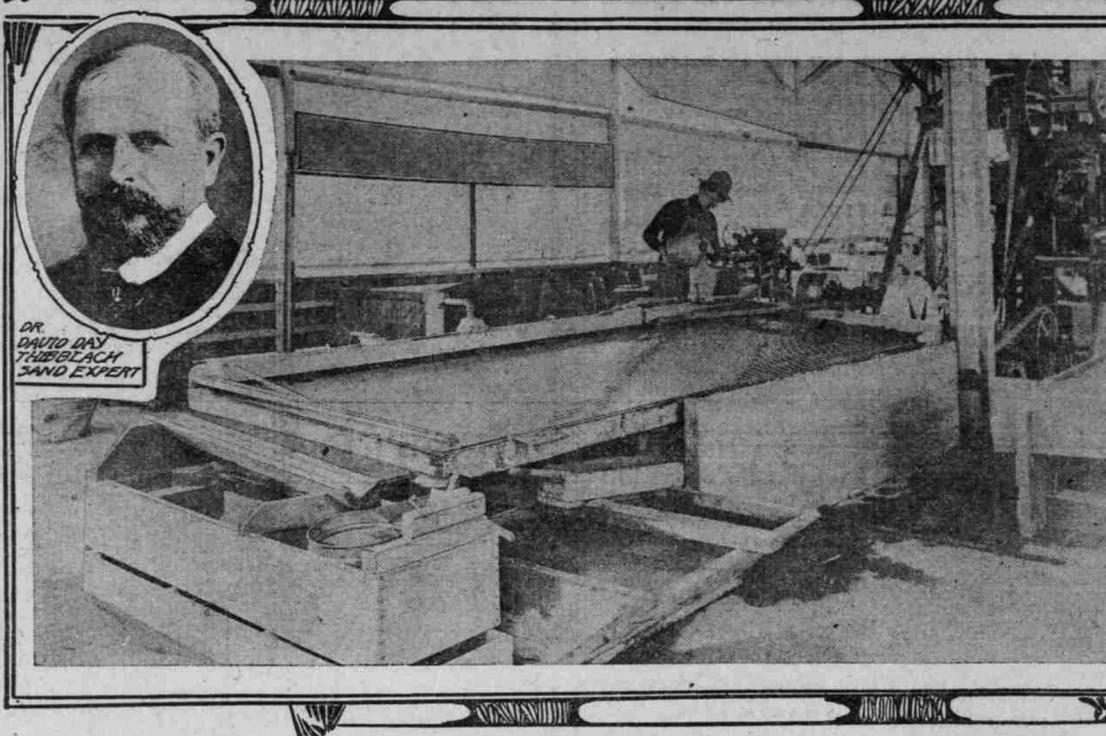
Dr. Day was as busy as he could be. One minute he was at the smelters, and the next 30 seconds would find him carefully scanning the results of the crushing tables, careful that nothing should escape his observation. It could be seen that he is a man of remarkable energy and persevering to a marked degree. He looks like a man who would labor all his life to accomplish one great work and never know what it was to give up hope. In his eyes there is the same unshakable brightness of an enthusiast, but nevertheless he possesses those cool and calculating qualities which denote their owner to be a man of practical sense. When seen yesterday he was most willing to talk about his experiments and what he hoped to do, and from his enthusiasm it was plainly evident that his whole life is wrapped up in the work he is now pursuing.

There is the key to the greatest industry the Coast has or will ever know.

Dr. Day mentioned to a pile of iron ore near by which aggregated about 15 tons. The ore, which was almost pure and ready for the smelter, was piled upon the floor of the pavilion and in barrels.

That is the largest quantity of magnetic iron ore ever gotten together in the West, and you can hardly stand here and realize what it means for the Pacific

DR. DAVID T. DAY, HIS ELECTRIC SMELTER AND AN OREGON BLACK SAND BEACH



DR. DAVID T. DAY, THE BLACK SAND EXPERT

Coast," continued Dr. Day. "Last Summer I demonstrated that this ore could be converted into steel, and if it were treated even in blast furnaces it would pay a fairly good profit. With blast furnaces this ore can be turned into steel at a cost of from \$20 to \$30 per ton, and such steel is worth all the way from \$20 to \$30 a ton. The great demand is for structural steel, which is of low grade. It is a very simple process to separate the iron and other minerals from the black sands. It can be done on several different types of concentrating tables.

Results of Last Summer's Work.

"Last Summer we made two batches of steel. One was very brittle and of poor quality, but the second lot proved to be splendid material. It was of such high grade that knife blades could be made from it. You must remember that we did not have a refining smelter. We did not ascertain the exact average cost of producing a ton of steel.

"Now we are installing a refining smelter. We shall run the liquid uncooled from the first smelter into the refining smelter, from which it will be taken in commercial form. From all indications and as near as we can calculate it will cost from \$15 to \$18 per ton by the new process if it is a complete success, and I most assuredly believe that it will be.

"Then the Pacific Coast will be made. The West will supply its own market. Think what that means. Hundreds of steel factories and immense smelters will rise up and the cities will grow like magic. It is almost beyond belief when you stop to think what this new industry means for the Coast. All of the locomotives used in the West can be built here, and you will be enabled to turn out all the steel rails for the new railroads.

"It is true that the steel trust will try to underbid you, but you will have no trouble in meeting their prices. In fact, you will be in a position to turn out steel much cheaper than the steel trust, but because of the long haul it will always control the Eastern markets, the same as the people of the Coast will be able to control the Western market.

"The city that takes the initiative steps



AN OREGON SEA BEACH THIS SAND IS WORTH 50 CENTS A TON

in developing this industry will probably become the great steel-producing center of the Coast. There is no reason why Portland should not be that city, and I think it will be. Of course, these outside parties will establish some large smelters, but the citizens of the different towns should get in and boost things.

"What promises Portland such a great future in this line is that it is situated comparatively near the source of supply. At the mouth of the Columbia River there is a sufficient quantity of black sands to run smelters for many, many years.

There are immense banks of this sand which will average one ton of iron ore to every three tons of sand. Astoria will probably be made a large city, but Portland will no doubt be the Pittsburg of the Coast. Black sand is found all along the coast. It is very abundant and rich in nearly all placer diggings.

"Fuel is so high in this part of the country or blast furnaces could be used to splendid advantage. But water power is easy to obtain, so I decided to endeavor to see if the smelting and refining could not be done with electricity. There is plenty of water power available in and

around Portland. Before long I will know how successful I have been, and I most firmly believe that everything will come out just as planned."

And Dr. Day talked on and on, as he piloted his visitor about the pavilion. He is full of information, and it seems as though he could talk for months upon his experiments and still have something new to describe. Meanwhile, he and those who surround him in his efforts are longing for the arrival of the not far distant day when their smelters will be running in full blast, spelling for them, they hope, fame and fortune.

BOOK IS SENTENCED

Business Agent of Sailors' Union Gets Six Years.

SAYS TRIAL WAS UNFAIR

Convicted of Assault on Walter Safer in Attack on Nonunion Sailors of Steamer Johan Poulsen Night of June 15.

Charles Boek, agent for the Sailors' Union, was yesterday sentenced to six years in the penitentiary by Judge Gantenbein.

Boek was found guilty of having assaulted Walter Safer, a nonunion sailor, on board the Johan Poulsen, with a revolver on the night of June 15.

When asked if he had anything to say Boek said that the proceedings against him, up to the time they reached the State Circuit court, were unfair, and it was plain that witnesses were against him.

R. Cliton and Ed Mendenhall, attorneys for Boek, were granted a new trial until September 1 to file a bill of exceptions. As in the motion for a new trial, which was denied by Judge Gantenbein Wednesday, particular stress will be laid on the contention that the grand jury that indicted Boek was an illegal body.

NO DIVORCE FOR ERICKSONS

Judge Gantenbein Decides Neither Party Substantiated Charges.

The divorce suit brought by Carrie Erickson against Eric Erickson and the cross-complaint filed by the husband were both thrown out of court by Judge Gantenbein yesterday, each party to pay their own costs. The couple was married in Claiborne County, Kan., 25 years ago. Mrs. Erickson is employed as a domestic in Portland, and the husband owns a farm at Eugene. The wife charged cruel and inhuman treatment, and in the cross-complaint Erickson charged his wife with infidelity. The trial of the case lasted two days. Judge Gantenbein held that neither side had been able to sustain allegations made in their complaints.

Sues to Collect on Note.

Frank A. Sweeney has brought suit in the State Circuit Court to recover \$1000 from E. E. Caldwell, alleged to be due on a promissory note. The complaint recites that Caldwell had purchased 100 shares of

BOARD ACCEPTS BID

McPherson Gets Large Heating Contract.

HOT-AIR SYSTEM ADOPTED

Matter Which Caused Stormy Session of the Board of Education Is Amicably Settled—Action Is Unanimous.

After discussing for more than two hours the bids submitted on the heating plant for the East Side High School, the Board of Education yesterday awarded the contract to W. G. McPherson & Co. The bid of this firm is the only one providing for the installation of a hot-air system, the remainder being for steam or hot-water plants. The McPherson bid is for \$18,450.

Before the contract was awarded to W. G. McPherson & Co., a long discussion ensued in which the merits of the various systems were thoroughly discussed and explained by representatives of the bidders who were present. When the vote was taken the members were unanimously in favor of the hot-air system.

The bids submitted were as follows: W. G. McPherson & Co., \$18,450; J. C. Bayer Company, \$17,500; Brady & Sherratt, \$28,811; Gardner & Kendall Heating Company, \$20,300; J. P. Shea, \$18,438; the Peckhammond Company, Cincinnati, \$22,724; J. M. Abbott, Seattle, \$15,800.

The contract for this heating plant has been a bone of contention for some time. Bids were previously advertised for and submitted, but when the board came to act upon them it was charged that the specifications which had been sent out disclosed unfairly in favor of W. G. McPherson & Co. After a stormy session, during which many personalities were exchanged between the directors, the bids were rejected and a readvertisement ordered, with the provision that each bidder was to submit his own specifications.

In the meeting yesterday the action was harmonious and, although the discussion was long, there was no recurrence of the former personalities. It was decided that the hot-air system was the best for the money, and it was accepted.

Many Attend Sweet Pea Display.

The sweet pea display of the school girls of Multnomah County in the City Hall closed yesterday afternoon. It was entirely successful and reflected credit upon the girls who furnished the flowers and the Oregon Congress of Mothers, under whose auspices it was held. Many people

PROBATE COURT AFFAIRS.

Johanna Deckenbach, widow of the late Jacob Deckenbach, has petitioned the County Court for letters of administration on the estate, which is valued at \$2000.

County Judge Webster yesterday filed an order confirming administrator's sale of realty in the matter of the estate of Mary E. Shogren Flindner, deceased.

Letters of administration were ordered issued to C. W. Pallett on the estate of the late Mary E. Davis, bonds being fixed in the sum of \$4000.

Harry E. Northrup was appointed administrator of the estate of Horace Yeave, deceased, by County Judge Webster yesterday. Bonds were fixed in the sum of \$200.

To Build Line to Sandy River.

M. F. Donohoe, Dan J. Maloney and Charlotte Ohle have filed articles of incorporation in the office of the County Clerk for the Portland & Sandy River Electric Company. The company will acquire and build electric roads, buy and sell real estate, etc. The capital stock is fixed at \$100,000, and Portland is named as the head office.

Alleged Shoplifter Arraigned.

Corinne Cadman was arraigned before Judge Gantenbein, in the State Circuit Court, yesterday on an information charging her with the larceny of several belts and shirtings from a local department store. She pleaded not guilty. She will be tried at the September term of court.

Discuss Feeding of Prisoners.

County Judge Webster and Commissioners Lightner and Barnes discussed the matter of feeding county prisoners at a cost of less than 17 cents per meal at an executive session yesterday forenoon. All phases of the matter were discussed, but no conclusion was reached.

Boy Held on Serious Charge.

George Austin, 16 years of age, was arraigned before Judge Gantenbein yesterday on an information charging him with a statutory crime against Jennie Taylor, a 13-year-old girl. He pleaded not guilty and was remanded to jail to await trial.

ATTENDED TO INSPECT THE BEAUTIFUL MASSES OF FLOWERS WHILE THEY DECORATED THE THIRD-FLOOR CORRIDORS OF THE CITY HALL.

SALARY OF \$100,000.

Caruso, the eminent Italian tenor, received over \$100,000 for his work in grand opera last season.

Come in and hear his wonderful voice on the talking machine. Largest and most complete stock of Victor and Columbia grand opera records at lowest prices. Elfers Piano House.

THE MODERN TALK MACHINE

The greatest opportunity for study as well as unlimited entertainment is furnished by the modern talking or singing machine. Victrolas, Columbias and all latest and standard records are sold by Elfers Piano House, entrance 333 Washington street.

SAYS DISASTER IS ONLY AN INCIDENT

Effects of Earthquake Not Vital to Stanford, Declares Dr. Jordan.

LETTER TO LOCAL ALUMNI

President of University Describes the Damage, and Announces Work Under Way for Rebuilding Structures.

The following letter was sent by President David Starr Jordan, of Leland Stanford, Jr. University in the form of a greeting to the Portland Stanford Alumni Club on the occasion of their annual meeting several weeks ago. The letter was read at that meeting by Dr. Otis B. Wright, then president of the local club. With the permission of President Jordan, it has been given out for publication by Forrest S. Fisher, now president of the Portland club:

Dr. Jordan's Letter.

Please bear my salutations to the Portland and Oregon alumni and my best wishes for a pleasant dinner at their annual meeting. We can see our way through. I had occasion to say to the students gathered on the ground at Enclina just after the earthquake that we have said a good many times it is men and not buildings which make a university. The mountains has called the bluff and it is for us now to make good.

For my part, I am to report this: The inner quadrangle has received scarcely a scratch from the earthquake. The two dormitories were injured, and the falling chimneys, and both of them are nearly in order, so that they will be entirely ready when the term begins, August 22. The solid masonry of the inner quadrangle and of Enclina seem to make those buildings entirely earthquake-proof as they are at present. Roble Hall and the old museum, which are of reinforced concrete, suffered less than any other buildings in this neighborhood of their size. Only the falling chimneys in Roble Hall rendered repairs necessary.

The four buildings in the front of the outer quadrangle, the Library and Assembly Hall, Physiology and Zoology buildings are steel-reinforced with extensively built roofs, and they are practically intact; the only injury of any consequence has come from the fall of bricks from the firewalls in the old library. It is necessary to take these firewalls down and also to remove all the plastering on which these bricks fell. This work is already well under way.

The Chemistry building was considerably injured, although none of the apparatus and little material was destroyed. It would be necessary to make some rather extensive changes in the way of strengthening the walls. This will be done by the end of August, as a large force is about to be put upon it.

The same statement in part applies to the Physics building, but the whole interior half and the basement are unharmed and these can be used for classes, while the work on the roof and weakened side will be pushed just as rapidly as possible. It is intended to make this and other buildings earthquake-proof for the future. This involves considerable additional expense, which will be necessary for this purpose.

The conditions are much the same in the History building and in the building occupied by engineering offices, but we can get along for the present with the use of the upper floors of these buildings, and the lower floors are untouched except for broken plastering.

Some of the shops were injured, and these can be used for classes, while the work on the roof and weakened side will be pushed just as rapidly as possible. It is intended to make this and other buildings earthquake-proof for the future. This involves considerable additional expense, which will be necessary for this purpose.

The additions to the museum were badly wrecked, and will have to be largely rebuilt. We shall not attempt to touch this for the present Summer. The building has never been in use, not being quite finished.

The new Library is practically a total wreck, only the steel dome being intact. It is probable that when a new library is built it will be the center of another quadrangle and not an outside building, though this has not been finally decided. The gymnasium has its upper floor practically wrecked. The roof is largely intact, and will probably be lowered so that the building will have a first story and basement. It will then be extended backward, pavilion fashion, so that the handball court and similar things will be in the open air. This extension will very likely be made of wood. No action has been taken on this matter, this simply being my own judgment as to what will probably be favorably considered.

The additions to the museum were badly wrecked, and will have to be largely rebuilt. We shall not attempt to touch this for the present Summer. The building has never been in use, not being quite finished.

The new Library is practically a total wreck, only the steel dome being intact. It is probable that when a new library is built it will be the center of another quadrangle and not an outside building, though this has not been finally decided. The gymnasium has its upper floor practically wrecked. The roof is largely intact, and will probably be lowered so that the building will have a first story and basement. It will then be extended backward, pavilion fashion, so that the handball court and similar things will be in the open air. This extension will very likely be made of wood. No action has been taken on this matter, this simply being my own judgment as to what will probably be favorably considered.

The additions to the museum were badly wrecked, and will have to be largely rebuilt. We shall not attempt to touch this for the present Summer. The building has never been in use, not being quite finished.

The new Library is practically a total wreck, only the steel dome being intact. It is probable that when a new library is built it will be the center of another quadrangle and not an outside building, though this has not been finally decided. The gymnasium has its upper floor practically wrecked. The roof is largely intact, and will probably be lowered so that the building will have a first story and basement. It will then be extended backward, pavilion fashion, so that the handball court and similar things will be in the open air. This extension will very likely be made of wood. No action has been taken on this matter, this simply being my own judgment as to what will probably be favorably considered.

The additions to the museum were badly wrecked, and will have to be largely rebuilt. We shall not attempt to touch this for the present Summer. The building has never been in use, not being quite finished.

The new Library is practically a total wreck, only the steel dome being intact. It is probable that when a new library is built it will be the center of another quadrangle and not an outside building, though this has not been finally decided. The gymnasium has its upper floor practically wrecked. The roof is largely intact, and will probably be lowered so that the building will have a first story and basement. It will then be extended backward, pavilion fashion, so that the handball court and similar things will be in the open air. This extension will very likely be made of wood. No action has been taken on this matter, this simply being my own judgment as to what will probably be favorably considered.

The additions to the museum were badly wrecked, and will have to be largely rebuilt. We shall not attempt to touch this for the present Summer. The building has never been in use, not being quite finished.

The new Library is practically a total wreck, only the steel dome being intact. It is probable that when a new library is built it will be the center of another quadrangle and not an outside building, though this has not been finally decided. The gymnasium has its upper floor practically wrecked. The roof is largely intact, and will probably be lowered so that the building will have a first story and basement. It will then be extended backward, pavilion fashion, so that the handball court and similar things will be in the open air. This extension will very likely be made of wood. No action has been taken on this matter, this simply being my own judgment as to what will probably be favorably considered.

The additions to the museum were badly wrecked, and will have to be largely rebuilt. We shall not attempt to touch this for the present Summer. The building has never been in use, not being quite finished.

The new Library is practically a total wreck, only the steel dome being intact. It is probable that when a new library is built it will be the center of another quadrangle and not an outside building, though this has not been finally decided. The gymnasium has its upper floor practically wrecked. The roof is largely intact, and will probably be lowered so that the building will have a first story and basement. It will then be extended backward, pavilion fashion, so that the handball court and similar things will be in the open air. This extension will very likely be made of wood. No action has been taken on this matter, this simply being my own judgment as to what will probably be favorably considered.

The additions to the museum were badly wrecked, and will have to be largely rebuilt. We shall not attempt to touch this for the present Summer. The building has never been in use, not being quite finished.

The new Library is practically a total wreck, only the steel dome being intact. It is probable that when a new library is built it will be the center of another quadrangle and not an outside building, though this has not been finally decided. The gymnasium has its upper floor practically wrecked. The roof is largely intact, and will probably be lowered so that the building will have a first story and basement. It will then be extended backward, pavilion fashion, so that the handball court and similar things will be in the open air. This extension will very likely be made of wood. No action has been taken on this matter, this simply being my own judgment as to what will probably be favorably considered.

The additions to the museum were badly wrecked, and will have to be largely rebuilt. We shall not attempt to touch this for the present Summer. The building has never been in use, not being quite finished.

The new Library is practically a total wreck, only the steel dome being intact. It is probable that when a new library is built it will be the center of another quadrangle and not an outside building, though this has not been finally decided. The gymnasium has its upper floor practically wrecked. The roof is largely intact, and will probably be lowered so that the building will have a first story and basement. It will then be extended backward, pavilion fashion, so that the handball court and similar things will be in the open air. This extension will very likely be made of wood. No action has been taken on this matter, this simply being my own judgment as to what will probably be favorably considered.

The additions to the museum were badly wrecked, and will have to be largely rebuilt. We shall not attempt to touch this for the present Summer. The building has never been in use, not being quite finished.

by injured, but were unharmed, and will not be needed for some time. We shall, therefore, simply clear away the wreckage, leaving the rest to the future.

The area will be taken down next week. It is practically a total wreck. It would cost more to save any part of it than it would to build it anew. When rebuilt, it will be of a different form, harmonizing more closely with the other buildings and very much lower.

The alumni of Stanford in Washington and New York have formed a committee to raise money for the rebuilding of the arch or possibly of some other structure. This not so much that the university needs the money but that it needs the good will and effort of all its alumni. It is to be remembered that the income of the university has not been reduced in any degree, that the buildings most injured have never been in use, with the exception of the church, and while this will set us back somewhat, there is no permanent injury to the university involved in the loss of these buildings. If any of them fall in being earthquake proof, it is just as well to know it now, and so far as I am concerned, I would rather not hand over any weak buildings to fall under my successor.

Plans for Restoration.

The restoration of these buildings is in the hands of a committee of the engineering faculty, which has full power to act and to do everything that is necessary for the permanence and solidity of their work. This committee is composed of Professors Marx, Durand and Wing. Mr. Hodges has tendered his resignation as an architect as may be needed in the future will be chosen with the advice and approval of these most competent engineers. After all, the earthquake has been, as it were, only an incident in the day's work and not in any way so dangerous as we are so apt to think. The suit against which we struggled from 1892 to 1896, nor is it again as bad as was the staggering indebtedness which ensued after the Government suit had been won. It is not strange, therefore, that we who are on the ground feel very optimistic over the situation. We can see our way through. I had occasion to say to the students gathered on the ground at Enclina just after the earthquake that we have said a good many times it is men and not buildings which make a university. The mountains has called the bluff and it is for us now to make good.

Tribute to Alumni.

I am glad to see the activity among the alumni; the strongest reason we have for existing and the greatest encouragement, was the character and influence of the alumni. There are now 2400 of them; they are scattered all over the United States and I have never been in a foreign country where I did not meet some of them. They are growing now older and more influential and are doing more for the life of the university of the past exists. The university as the men of the 90's knew it is intact and will build more solidly in the future.

I have said nothing about the church. I feel the loss of that beautiful building will be a great thing, but it will be restored substantially as it was before, except that whatever form the tower may take, it will be built of steel and in the solidest fashion possible. The great mosaic on the front—said to be the finest of its kind in the world—will be restored, and as it was, but the wall behind it will be double guarded with steel and not left as it was before, an unsupported wall of brick. For the rest, we will down by the concussion of a falling spire. The organ was uninjured, the mosaic and stained glass windows within the church were all unharmed, the injuries being mainly the falling of the front and the breaking of the roof through the stones which came down from the tower.

While walking north on Fourth street yesterday forenoon, the officer saw a man half running in the opposite direction. He followed and while so doing was informed by a patrolman that someone had just chocked a Fourth street woman into insensibility, and robbed her.

Captain Bruin arrested the man. The suspect gave his name as John Gish and was locked up on a charge of robbery.

IF YOU WOULD SATISFY Yourself as to the merits of the Mutual Benefit Life Insurance Co. of New Jersey read the articles by Captain Bruin now running in McClure's Magazine, August issue. Now out. The Mutual Benefit is the leading annual-dividend company, the most business of the Oregon agency for the first half of this year exceeds that of any previous year.

A. S. ROTHWELL, State Agent, Falling Bldg., Portland, Or.

BRUIN ARRESTS A ROBBER

Man Charged With Choking Woman Into Insensibility.

John Gish, a burly ruffian, who is said to earn a living by robbing disorderly women, was arrested yesterday forenoon by Captain Bruin. The capture was the result of a clever piece of detective work on Bruin's part.

While walking north on Fourth street yesterday forenoon, the officer saw a man half running in the opposite direction. He followed and while so doing was informed by a patrolman that someone had just chocked a Fourth street woman into insensibility, and robbed her.

Captain Bruin arrested the man. The suspect gave his name as John Gish and was locked up on a charge of robbery.

IF YOU WOULD SATISFY Yourself as to the merits of the Mutual Benefit Life Insurance Co. of New Jersey read the articles by Captain Bruin now running in McClure's Magazine, August issue. Now out. The Mutual Benefit is the leading annual-dividend company, the most business of the Oregon agency for the first half of this year exceeds that of any previous year.

A. S. ROTHWELL, State Agent, Falling Bldg., Portland, Or.

The Continental Fire Insurance Company

One Hundred and Fifth Semi-Annual Statement July 1, 1906

ASSETS.		LIABILITIES.	
State, Municipal, Railroad, Bonds and Stocks.....	\$12,693,140.00	Reserve for unearned premiums on policies in force.....	\$ 6,491,335.17
Real Estate.....	1,160,000.00	Reserve for losses in process of adjustment, including all unpaid San Francisco liabilities.....	1,702,830.97
Loans on Bond and Mortgage.....	13,850.00	Reserve for Commissions, Taxes and all other claims.....	182,200.42
Premiums in course of collection.....	1,141,163.13	Reserve for Contingencies.....	150,000.00
Interest, Dividends and Rents accrued.....	101,445.05	Surplus to Policyholders.....	8,523,019.94
Cash on deposit and in office.....	1,939,788.32	Capital.....	\$1,000,000.00
		Net Surplus.....	7,523,019.94