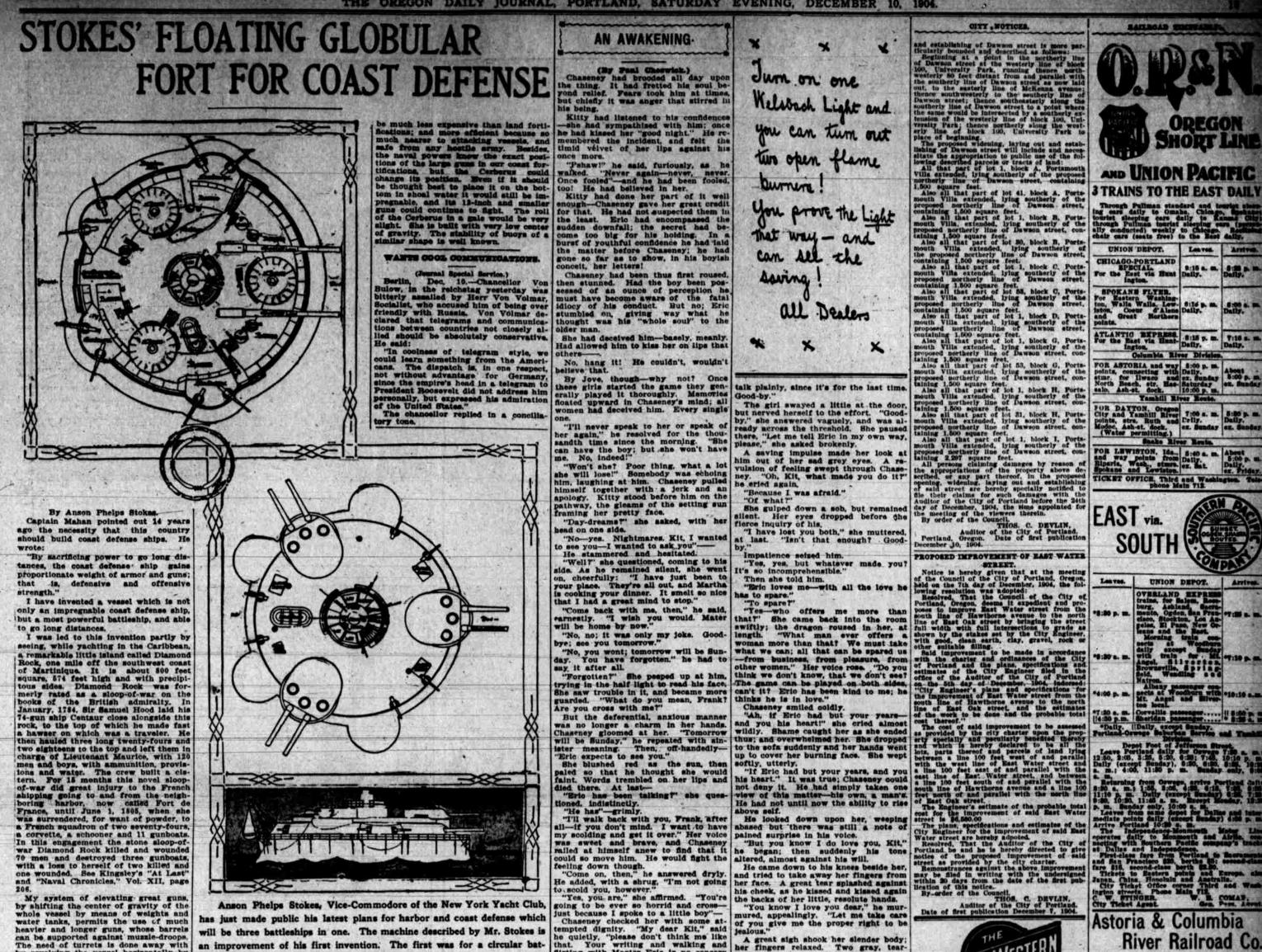
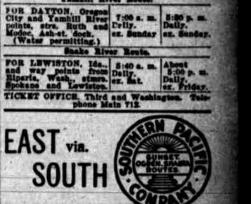
THE OREGON DAILY JOURNAL, PORTLAND, SATURDAY EVENING, DECEMBER 10, 1904.



system of elevating gre by shifting the center of gravity of the whole vessel by means of weights and water tanks, permits the use of much

has just made public his latest plans for harbor and coast defense which

Anson Phelps Stokes, Vice-Commodore of the New York Yacht Club,



T:16 .....

UNION DEPOT. | Arrive OVERLAND EXPRE cisco, Stockton, Los An-gelas, El Pans, New Or-lenns and the Rast. Morning train con-ports at Woodbarn daily except Rudger

OREGO

Lenves

Corvaliis |

Portland daily for 0 1:00, 3:25, 5:20, 0:28;

ity to h

eratus Gall Bouthans oting with Bouthans Piret-class fare from Portland and San Pracelaco 200, berths a fare 315, second-class berth EL fare 515, second-class berth fare 51

Japan, China, Honolulis and An City Ticket Office corner Thington streets, Phone Main Til C. W. STINGER. W. City Ticket Agent. Ge

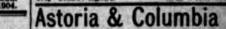
Dally. 11:10 s. m.

9:60 p. m.

7:00 s. m.

T:00 4. BL

7:00 p. m.



heavier and longer guns, whose barrels can be supported against muszle-droops. The need of turrets is done away with by revolving the vessel horizontally by means of her screws. Only a vessel of more or less globular

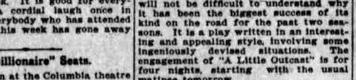
form could carry anything like such weight of armor as these carry. It is also to be noted that the sides are all circular, and the portions above water very sloping, so that projectiles would

For many straits and harbors, globu-lar or partially globular batteries would ing a clergyman.

AT THE THEATRES.

### "Mistakes Will Happen."

"Mistakes Will Happen." People who go to the theatre to be smused and entertained have never had an opportunity in Portland to more sat-isfactorily gratify their desires than at the Columbia theatre this week. This evening's performance is the last of the week for "Mistakes Will Happen." that glorious and spirited farce comedy, which has kept up a sleady stream of laughter and merriment at this popular theatre all week. It is good for every-one to have a cordial laugh once in a while, and everybody who has attended the Columbia this week has gone away happy. are now selling. Empire theatre tomorrow afternoon it will not be difficult to understand why



"The Billionaire" Seats.

happy.

The Binomite Counts. The attraction at the Columbia theatre next Thursday night and Friday mati-nee will be Harry B. Smith and Gus-tave Kerker's spectacular musical com-edy novelty. The Billionairs." It is to be presented under the direction of Klaw & Erlanger, with Thomas Q. Sea-brooke and the original company which matinee tomorrow. The reproduction on the stage of the Star theatre of Foxy Grandpa and the two bad boys, as made famous in the illustrated papers, is the feature of this week's program. The three acrobatic De Graus present a novel act. Another notable feature is the singing of Cole Frances Bower, the girl with the double volce who sings in allo to her own brooks and the original company which presented the play during the iong run et Daly's theatre. This organization is composed of 120 leading musical artists. "The Billionaire" is said to be a very elever satire on the new fad of the phenomenally wealthy man—that it is a disgrace to die rich. The sale of seats will open next Tuesday morning at 10 o'clock in the lobby of the Marquam Grand theatre. Not more than six seats will be sold to one person for any sinvolce, who sings in alto to her own soprano songs. A little bit of soubrette work, which is the gem of its kind, is presented at the Arcade theatre this week by the Montague sisters, two of the eleverest soubrettes ever seen in Portland. These girls cannot only sing and dance, but are actresses of no mean ability.

will be sold to one person for any sin-

## Florence Roberts Next Week.

It is a pleasure to announce the re-turn of the gifted actress and Portland favorits. Florence Roberts, to the Mar-quam Grand theatre for a full week, beginning part Monder black beginning next Monday night. The ar-rangement of the plays will be "Zaza" for Monday and Tuesday nights, "Tess

## Startling Evidence.

Brartling Bridence.
Tresh testimony in great quantity is constantly coming in, declaring Dr. King's New Discovery for Consumption.
Coughs and Colds to be unequaled. A recent expression from T. J. McFarland.
Last Chance to See "Darkest Russia."
Last Chance to See "Darkest Russia."
Those who have not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to this we Discovery. and a for threat performance.
Those who have not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the Empire theatre this week to not yet seen "Darkest Russia" at the the last performance.
Haw TEBORT OF LIFE.
The postome. Trial bottles free the poets call life. The Frenchman, J. J. Taudin Chabot, calls it to the set of the poets week the set of th

will be three battleships in one. The machine described by Mr. St an improvement of his first invention. The first was for a circular battery. The modified form is semi-globular. Mr. Stokes has named his island of steel with its equipment of awful destructive powerful guns, the "Cerberus," and has protected it with patents at Washington and in Europe. Mr. Stokes is known as a philanthropist. Three of his sons have

been prominent in charity work, one of them, Anson Phelps Stokes, Jr., be-

of the D'Urbervilles" for Wednesday night, "The Adventure of Lady Ursula" for Thursday night, Ibsen's great story "A Doll's House" for Friday night and for Thursday night, Ibsen's great story "A Doll's House" for Friday night and theory to the modern skeptical eye and ear. He experiments with analogies shown by the phenomena of radio-activ-ity, with ebuilition on the one hand and with the decompositions accompanying the life of albumen on the other. The Saturday matinee and the Spanish ro-Saturday matinee and the Spanish ro-mance "Marta of the Lowlands" for Saturday night. Miss Roberts has aug-mented her company since her last ap-pearance here. Melbourne MacDowell, who has himself achieved stellar honors, comes as her leading support. Seats

with the decompositions accompanying the life of albumen on the other. The atoms of radio-active substances are in a state of unstable equilibrium. Some of them, every now and then, pass abruptly into the next state. The passage amounts to an explosion, although it dif-fers from ordinary explosives in not necessarily tending to the simultaneous explosion of all the other atoms around. A similar phenomenon is presented by a boiling liquid, where certain portions of the gasefiel liquid suddenly burst out from the interim, producing vortices in the liquid and taking portions away from the in the form of spray. The vortices would correspond to certain rays, and the gas and the spray to two certain other varieties of rays. Some striking analogies to the behavior of the emana-tions are offered by nitrogen, among them one of the most remarkable being that of cynogen, and nitrogen on ad-compounds resulting from the decompo-sition of albumen. All the nitrogenous compounds resulting from the decompo-sition of albumen. All the nitrogenous for extremely unstable, and is believed by some to be a constituent of all living matter. Cyanic acid has been called a semi-living molecule. The presence of oxygen increases the instability of the cynogen compounds, so that, as in the case of the emanations, the least im-pulse suffices to make the living mole-cule explode and produce carbonic acid, as radium produces helium. The trans-formation of albumen inside the influ-ence of oxygen takes place according to an exponential law, as does the decay of an exponential law, as does the decay of an exponential law, as does the decay of

ceive me." She was silent so long that he had to be-mice boy; and I have tried to be a real friend to him. To you also, Kit, if I may say so. You might know me better than to think I should be jealous. Of "of course, there was no occasion to tell and I do think you need not have decceived gies me. Furney there was no reason for chis ne; I'm not your father confessor; still. and I do think you need not have decceived gies me. Burely there was no reason for chis ne; I'm sorry," the girl began; then thoked, and said no more. "Wont you come in?" Chaseney re-in a peated his invitation courteously. He was quite master of himself by now. "I will. I--I can't be ridiculous out here, even though it is dark. I want to see Mrs. Chaseney." Mot She stumbled in her speech painfully; but Chaseney affected not to notice it. When they were inside the old-fashioned by a sweet-smelling. softly-lighted room, alone, since his mother was no yet re-out turned from her calls, the drama moved on again. "What did he tall you?" she whispered

ceive me.

"What did he tall you?" she whispered tensely. "Let me know all that I have to face."

to face." Chaseney, in his present critical mood, thought this rather theatrical and stared gravely at her. He looked at the straight little none and the quivering mouth, the half defiant chin, the loose ends of soft brown hair about her wist-ful face, with something of disapproval. "What made you do it?" he asked, frowning.

formation of albumen inside the influ-ence of oxygen takes place according to an exponential law, as does the decay of radio-activity. Like the radio-active substances, albumen has a limited and predetermined life. The phenomena-thus are identical in principle with those of radio-activity, and an equally neces-sary result of known causes, although of a much wider scope in nature.

tempted dignity. "My dear Kit," said he quietly, "please don't think me like that. Your writing and walking and flirting with Master Eric is no concern

A great sigh shook her slender body; her fingers relaxed. Two gray, tear-dimmed eyes rested their gase upon him for an instant searchingly. Then doubt showed in them cloudily. She shook her of mine; and I wouldn't presume to criticise either of you. What do I feel in the matter is, that—that you should both of you think it worth while to de-ceive me." head.

"No!" she whispered obstinately. "No!"

She was slient so long that he had to Chaseney put both arms round her and drew her to him. His mouth sought hers and pressed a different answer upon it.

"Here is my mother's ring." he told her afterward, releasing her that he might have his hands free to do his will. "Wear it, Kit, until I can get you one for yourself. We can make a start on what I have, If you are not also afraid of that."

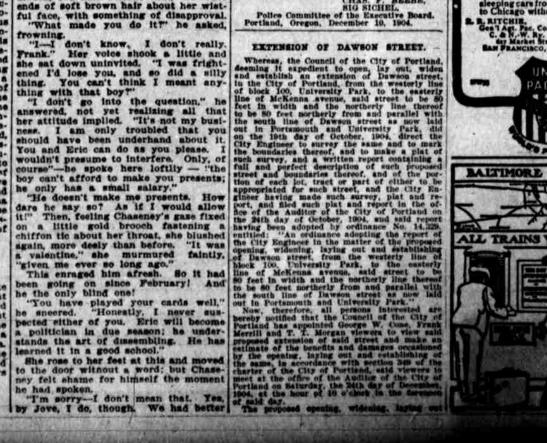
of that." Doubt died lingeringly in her eyes as they answered him with fresh tears. But these were gentle, the after-shower that betokens hope of fine weather near at hand.

# CITY NOTICES.

PROPOSALS FOR STEEL CELLS FOR CITY JAIL.

FAIL. Sealed proposals will be received at the of-fice of the Auditor of the City of Portland until Fridar, December 16,1004, at 10 p'clock a.m. for turnishing the City of Portland with steel cells for the women's wing of the city jail. Flans and specifications can be seen at the office of the Chief of Police. Mo proposal will be considered unless ac-companied by a certified check payable to the order of George H. Williams, Mayor of the City of Portland, equal to 10 per cent of the aggregate amount of the bid. The right to reject any and all bids is hereby reserved.

CHAS. F. BEEBE. BIG SICHEL. Police Committee of the Executive Board. Portland, Oregon, December 10, 1904.





84

## Line Up for Bijou. Just two more evenings of this week's

great bill at the Bijou, Tomorrow the performance is practically continuous, however. Bidney and Elmo get sweet music from weird instruments, and Hildebrandt astonishes every one by his marvelous muscular development.

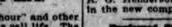
"A Little Outcast" at the Empire.

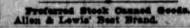
Foxy Acts at the Star.

The Arcade Has Fine Soubrettes.

When "A Little Outcast" comes to the

(Special Dispatch to The Journal.) Chemawa, Or., Dec. 10.—A private telephone line will be constructed at once by an independent company formed last night at Chemawa. At present there are 18 or 20 subscribers to the company, which will own and conduct a rural line in the vicinity of Chemawa. A meeting was held last night at the residence of Frank Beatty. Beatty and R. G. Henderson are the chief movers in the new company.





BUBAL TELEFROND LINE.