

BENNETT'S PLAN FOR NEW DOCKS MOST EXTENSIVE

Would Cut Away Swan Island
Altogether to Make Room
for Turning Basin; Concrete
Wharves Planned.

To save the expense of a consulting engineer for the public docks commission, E. H. Bennett, architect of the Civic Improvement league, is preparing a harbor improvement plan. If accepted by the commission when submitted by the league, the working out of the plan will make the Portland harbor one of the most complete and commodious on the Pacific coast.

Mr. Bennett, now in Chicago, has written for harbor data, for costs of dredging and an approximate on the cost of a retaining or sea wall. A preliminary survey has convinced the architect that Swan island can be completely removed and a great turning basin provided for the big ships which will come to Portland after the public docks are built and the channel is deepened to 30 feet. Guild's lake he thinks, also, can be made a part of the harbor by comparatively inexpensive dredging. Since it is a duty of the Port of Portland to keep the channel open and to improve the harbor, it is believed that the port commission can be easily induced to cooperate with the docks commission and the civic architect in planning and working out harbor improvement that will make the Portland harbor one of the best fresh water ports in the world.

Bennett Coming Here.

Mr. Bennett expects soon to come to Portland again, and details of his plan will at that time be presented. Preliminary work done by him has won approval from all officers of the Civic Improvement league.

That systematic harbor improvement under public control adds tremendously to any port's assets is demonstrated by a report made recently by John T. Flynn, consulting engineer of the California River and Harbor league, before the Mission Promotion association of San Francisco. Mr. Flynn said:

"The state of California, as the owner of the dock system of San Francisco, has expended since 1850 the sum of \$25,338,000 on the docks of San Francisco without one dollar direct taxation to the people, and that, too, while providing the lowest dock charges of any port in America. That dock property would today sell at public auction, for \$350,000,000. With an even more rapid rate of increase, the \$2,500,000 to be expended for public docks in Portland would represent property valued at \$25,000,000 after a lesser lapse of time.

Rotten Wharves to Go.

That the institution of the public docks commission will be the slant for the disappearance of Portland's rotten wooden wharves, these to be replaced with concrete structures large enough for big ships and systematically constructed, is made clear by the public docks measure. The general plan is to acquire 1,000 or more feet of frontage on both the east and west sides of the Willamette river. The wharves to be erected thereon will, of course, be modern and equipped with labor saving machinery. At the same time, while having control of these docks, the public docks commission will have supervisory control of private and railroad docks. All docks to be built after the commissioners are appointed must be first authorized by the commission, which will have power, according to the law approved last Tuesday, to specify the type of construction. At the same time the inferior and shabby wharves now in use through railroad and private ownership will be, one by one, condemned.

Will Remove Criticism.

The working out of the extensive harbor plan, briefly stated, will reverse the conditions now obtaining, which made it possible for Mr. Flynn to say during his address:

"The only place upon the Pacific coast today where a 10,000 ton ship could land without permission from a transcontinental railroad is San Francisco. Every commercial dock on the Pacific coast, commencing at Bellingham, the most northerly point on Puget sound, and including Everett, Seattle, Tacoma, Port Townsend, Astoria, Portland, Oakland and San Pedro, is either owned outright by one or more of the transcontinental railroads. The Hill system owns practically all of the docks of Tacoma not owned by the Chicago, Milwaukee & St. Paul railway, while the Harriman system owns every commercial dock in Portland and Astoria, and about every dock in the state of California except those owned by the state in San Francisco."

BURMA GETS BONES OF BUDDHA FOR SHOW

Calcutta, Nov. 12.—Burma now has the bones of Buddha which in June of last year, were discovered at Peshawar. A claim was made by various countries professing Buddhism for the custody of the relics. The voice of the Burmese made itself heard, and the bones of Buddha were handed over to a deputation of priests. The Burmese Buddhists are now constructing at Mandalay a magnificent pagoda, in which the three bones will be exposed for veneration. Mandalay is fortunate, for the bones will insure numberless pilgrimages being made to the city, and these pilgrimages will be a source of revenue not to be despised.

Laurelhurst

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No "Loafing" Corners

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Employees to Give You
Unhurried Service
The Meier & Frank Store

ONE TIME OREGON TEACHER WINS FORTUNE BY INVENTION

His Crucible Heated by Oil
Supplants Old Methods of
Making Compounds.

Fame and fortune have come to A. D. Lee, a former Oregon school teacher who now lives in Trenton, N. J., as the result of inventing a crucible furnace that after several tests has been pronounced by expert metal workers as the furnace that is destined to supplant the old and cumbersome methods employed in making high grade metal compounds.

Mr. Lee was formerly an instructor in the normal school at Drain, for some time was principal of the common school at Yoncalla and will be remembered as a successful institute worker in the Willamette valley. He is a brother of M. E. Lee, the well known local realty man, and has a large number of friends in all parts of western Oregon.

Some 10 years ago Mr. Lee gave up school teaching and became interested in copper mining in Wyoming. He has accumulated a handsome fortune from his mining investments.

Mr. Lee's invention consists of building a crucible furnace in which oil can be used as fuel. His furnace has been severely tried out and has proved so much of a success that the inventor is preparing to erect a plant at Trenton for its manufacture.

The Lee furnace is of the multiple crucible type, the furnace being so constructed as to cause no right-angled flame to hit the crucibles or the walls of the furnace, and at the same time to distribute the heat quickly around and over each crucible, and since the heat can be carried under pressure, get the greatest heat penetration in the least time.

The Canadian Engineer, a scientific publication, in last month's issue, published an article explaining the merits of Mr. Lee's furnace, as follows:

"The inability to get a positive producing flame of high intensity with coal or gas has led to a great amount of experimental work and an endeavor upon the part of inventors to supplant the old methods with electrical or oil-burning furnaces."

"A high grade metal compound, especially copper with zinc, tin or antimony, has given good results when treated with an open flame in the old fashioned furnace. As a consequence the crucible has been in service for high grade work and today is doing the



A. D. Lee.

greater part of all high grade work in copper, steel and other metals possessing high affinities for oxygen and low boiling points.

"The main difficulty in the use of crucibles has been to get heat of uniform intensity all around the crucible. The Lee furnace, which is of the multiple-crucible type, has solved this difficulty."

"The field for crucible work is beyond the average man's conception. When it is known that over 300,000 tons of copper are worked in the United States annually and that over one-half of that is alloyed with other metals and that the treatment of the greater portion is done in crucibles, one begins to realize the size of the industry."

"In the Connecticut valley there are scores of factories where everything manufactured from copper or its alloy is turned out. These factories are still using wood as fuel, in spite of its excessive cost, simply because nobody has ever successfully invented a method of using any other fuel for this purpose."

It is estimated that the introduction of the Lee crucible and the use of oil as fuel will reduce the cost of making these high grade metal compounds fully 50 per cent, besides increasing the capacity of the plant.

MARION COUNTY FOLK WERE GOOD TO WEST

(Special Dispatch to The Journal)
Salem, Or., Nov. 12.—Complete count in Marion county shows that Oswald West's majority of 1929 was greater than W. C. Hawley's or anybody else's on either the Democratic or Republican tickets in this county except possibly that of George H. Burnett, who received a large complimentary vote both from the Democrats and Republicans. The following abstract shows that Mr. Bowerman, the regular Republican nominee for governor of Oregon, carried 12 Marion county precincts out of a total of 43, and of these he carried three by one vote and two by two votes.

In Elkhorn precinct Mr. Bowerman failed to get even one vote and at Jefferson, the home of the Republican county chairman, W. L. Jones, the vote for Bowerman and West was a tie. West's majority in some Republican precincts was a great surprise to even his most ardent supporters.

Abstract of votes showing vote for governor by precincts in Marion county.

Precincts	Bowerman	West
Aumsville	60	90
Aurora	62	39
Breitenbush	18	19
Brooks	60	102
Butteville	52	68
Champion	16	28
Chemawa	102	131
Elkhorn	22	10
East Salem	30	19
Fairfield	14	24
Gervais	40	126
Horeb	9	26
Howell	32	48
Hubbard	32	48
Liberty	31	86
Macley	31	45
Marion	32	48
Mehama	23	32
Monitor	37	59
Mount Angel	37	241
Mull	17	46
Jefferson	84	84
North Silverton	84	39
Pringle	28	36
Riverside	12	8
Rosedale	23	38
Saint Paul	32	91
Salem, No. 1	123	160
Salem, No. 2	210	215
Salem, No. 3	129	117
Salem, No. 4	135	231
Salem, No. 5	117	174
Salem, No. 6	141	189
Salem, No. 7	82	112
Sidney	14	34
Salmon Falls	14	24
Silverton	153	142
Scotts Mills	29	38
South Silverton	84	61
Stanton	19	174
Sublimity	42	122
Turner	85	83
Woodburn	167	228
Total	2721	3750

GOOD ROAD ADVOCATES TO HOLD MEETING

A call has been issued for a full attendance of the subscribers to the Oregon Good Roads association at the meeting to be held Tuesday evening at association headquarters on the sixth floor of the Beck building. Plans for a vigorous state-wide campaign for better built highways will be formulated. Legislation, in addition to the good roads amendment approved last Tuesday, will be discussed. Authorities on good roads problems will speak. The meeting will be important.

Judge Bradshaw Honored.

(Special Dispatch to The Journal).
The Dalles, Nov. 12.—Friends and admirers of Judge W. L. Bradshaw, irrespective of party affiliation, celebrated his reelection to the circuit bench of the Seventh district Thursday. Headed by The Dalles brass band they marched to his home on Washington street and expressed their appreciation of his past services and congratulated him upon his reelection after 19 years of faithful service to the bench. Judge Bradshaw is held in high esteem by the residents of Wasco county was evidenced by the fact that he had a majority of 1064 over his opponent, notwithstanding the fact that a considerable effort was put forth by a certain element to bring about his defeat.



Unsightly Eruptions are Needless Afflictions

Those who suffer from pimples, blackheads and other disfiguring facial eruptions; red, rough hands, itching, burning palms and shapeless nails; dry, thin and falling hair, with itching, scaly scalp—all should make trial at once of Cuticura Soap and Cuticura Ointment. No other emollients cost so little and do so much. No others so pure, so sweet, so speedily effective, not only for these minor afflictions of the skin, scalp and hair, but for torturing, disfiguring eczemas, rashes, irritations, scalds and crustings of infants, children and adults.



If you are deaf or hard of hearing, do not fail to send your name and address today and get our Electrophone on thirty days home trial. It is truly a wonderful instrument, perfected to such a degree that the deafest person can hear the faintest sound and enjoy all the pleasures of church, theatre, public speaking or ordinary conversation. Over 10,000 in use. Enthusiastic testimonials from responsible people. Almost invisible when in use. Makes you hear and gradually restores your hearing. If you are deaf or hard of hearing, be sure and write at once. STOLEE ELECTROPHONE CO. 225 Lumbermans Bldg., Fifth and Stark Sts., Portland, Or.

Foster & Kleiser Signs

Special Thanksgiving Sale

Wood Beds Reduced

\$32.50 Birdseye, large panels \$22.50
\$40.00 Mahogany, 4 posts twin \$30.00

These are 3 ft. 6 in. wide and large, beautiful panels.

\$52.00 Iron with wood veneer, either quartered oak or mahogany, very beautiful, something new. Special \$39.00

\$80.00 Quartered Oak Napoleon \$60.00

Dining Chairs

We have a large broken line of Dining Chairs in leather, box seats, of the very best quality, that we are offering for a Thanksgiving special at COST. Lots range from one to five in number. A few whole sets, including carvers, in the lot.

Davenports

\$76.50 Golden Oak, black leather \$55
\$80.00 Tapestry \$60.00

Couches

\$45.00 Black, smooth leather \$30.00
\$52.00 Black, smooth leather \$35.00
\$70.00 Brown, smooth leather \$50.00

little house-maid says let us be thankful for the new dining room set



Mrs. homelover:-

your turkey will taste better on a nice table and you wish for your friends who are coming to dine with you to have nice, comfortable dining room chairs, and you know a beautiful china closet or buffet sets off a dining room.

we have just the things you need to make that dining room attractive.

Rug Specials

Homes furnished complete on reasonable terms.

\$25 Brussels \$17.50
\$40 Wiltons \$28.50
\$15 Kurdistans \$10.00

These are all 9x12. A variety of patterns.

Carpet Specials

Tapestry Brussels, yard, .85¢ Several patterns, with or without border.

\$1.50 Axminster, five patterns \$1.25
\$2.00 Wilton, two patterns \$1.60
\$1.25 Velvets \$1.00

All prices quoted include sewing, lining, laying.

Couch Covers

\$1.75 Oriental stripes \$1.10
\$2.00 Oriental stripes \$1.25
\$3.50 Oriental, special \$2.50
\$6.00 Oriental, special \$4.50
\$7.50 Oriental, special \$5.25

Lace Curtains

\$1.85 Arabian, No. 58 \$1.25
\$2.00 Ivory, No. 239 \$1.35
\$2.25 Ivory, Nos. 119 and 200, at \$1.50
\$3.50 Arabian, Nos. 201, 59 and 79 \$2.50
\$4.50 Arabian, No. 100 \$3.25
\$5.00 Battenb'g, No. 88 \$3.65
\$5.25 Battenb'g, No. 98 \$3.95
\$8.00 Battenb'g, No. 88 \$5.50
\$8.50 Battenb'g, No. 83 \$5.75

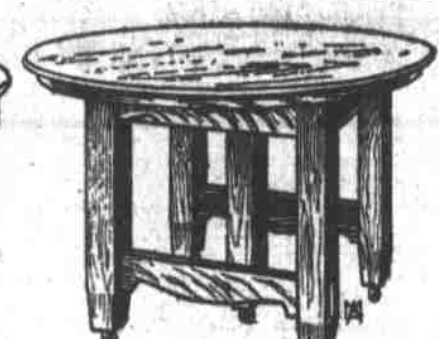
All Table Prices Quoted Are Specials. See Them.



This 6-ft. oak Table, \$10.95



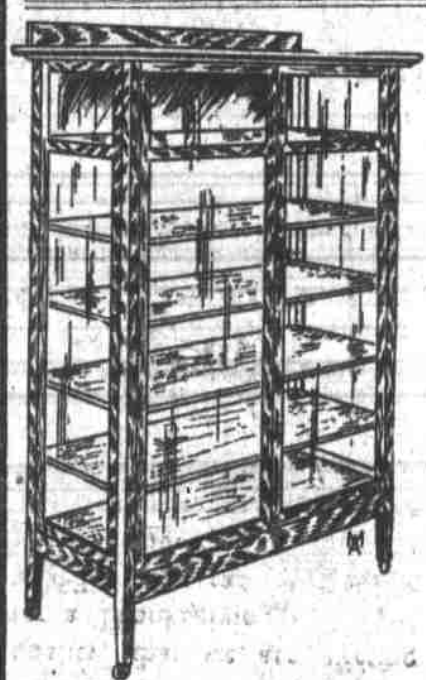
This beautiful Mission Table, 6-foot \$22.50
Eight-foot \$27.50



This quartered oak Table, 6-foot \$22.50
8-foot \$27.50



This quartered oak Table, with claw feet, 6-foot extension \$14.95
This is the handsomest Table for the price ever shown by anyone.



China Closets Reduced 25 Per Cent

During our Thanksgiving Sale about one-half of our China Closets will be on sale at 75 per cent of their value.

This Quartered Oak Buffet Special \$20

\$22.50 quartered oak Buffet \$16.90
\$34.00 golden oak Buffet \$26.00
\$52.50 fumed oak Buffet \$40.00
\$75.00 golden oak Buffet \$60.00
\$95.00 wax oak Buffet \$75.00
\$135.00 wax oak Buffet \$90.00



Library Tables & Rockers Reduced 30 to 35 Per Cent

LIBRARY TABLES

\$30.00 Fumed Oak, No. 9049, reduced to \$20.00
\$20.00 Fumed Oak, No. 3656, reduced to \$13.25
\$25.00 Fumed Oak, No. 3650, reduced to \$16.75
\$27.50 Fumed Oak, No. 2773, reduced to \$18.50
\$27.50 Fumed Oak, No. 2767, reduced to \$18.50
\$24.00 Fumed Oak, No. 2774, reduced to \$16.00
\$32.50 Fumed Oak, No. 2768, reduced to \$22.50
\$42.50 Fumed Oak, No. 2767, reduced to \$28.50
\$37.50 Fumed Oak, No. 939, reduced to \$25.00
\$60.00 Fumed Oak, leather top, No. 1430 \$40.00
\$33.00 Early English, No. 938 \$21.00
\$32.50 Fumed Oak Desk Table, No. 331 \$21.00

ROCKERS AND CHAIRS

\$26.50 Fumed Oak Rocker, No. 3709, special \$17.70
\$22.50 Fumed Oak, leather seat, No. 3972 \$15.00
\$22.50 Fumed Oak Chair, leather seat, No. 3972 \$15.00
\$34.00 Fumed Oak Rocker, leather seat, No. 3974 \$22.50
\$35.00 Fumed Oak, leather seat and back, No. 3727 \$23.40
\$22.50 Fumed Oak, leather seat and back, No. 3972 \$15.00
\$18.50 Early English, leather seat, No. 908 \$12.50
\$25.00 Early English, leather seat, No. 904 \$16.50
\$24.00 Early English Chair, leather seat, No. 904 \$16.00
\$30.00 Early English Chair, leather seat, No. 906 \$20.00
\$17.50 Early English Chair, leather seat, No. 908 \$11.70
\$37.50 Early English 4-foot Settee, No. 904 \$25.00
\$70.00 Fumed Oak Couch, No. 1427 \$47.00

Mission Alarm Clocks \$1.50

Odd Ranges, 25 per cent off.

Fancy Dishes, reduced 25 per cent.

Child's Desk and Chair \$3.25

Leather Sofa Pillows \$1.50



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