

Town Topics

Harry W. Bone, a father, Friday afternoon ran wild with an ax, demolishing the doors and woodwork of the lodging-house at 240 Madison street...

The students of St. Francis academy will present the drama "Miriam," in four acts, at the Empire theatre, Wednesday, June 24...

Prohibition advocates throughout the state shudder at the idea of the brewers to manufacture "near beer" to get around the "dry" law...

The annual Catholic picnic will be held this year at the exposition grounds. These grounds have been given through the kindness of Lefe Pence...

Much interest has been aroused in the plan suggested by D. W. Yoder of Harney county, and Walter Lyon of North Bend, to hold a convention at Noyah bay for the purpose of compelling the Harriman interests to open up the available passes...

The government has a standing reward of \$200 for the apprehension of persons who have cracked a safe belonging to the United States or for the arrest of anyone connected with such an offense...

There is nothing so effective in dress as a well-tailored suit. Our work is fine, tasteful and skillful, and our fine clothes are the most fashionable of their kind...

Civil service examinations for oceanic chemist in the laboratory of the United States geological survey at a salary of from \$1,920 to \$3,900 a year will be held June 24...

A reception was given Rev. J. H. Black, Thursday afternoon, by the St. Francis academy, on the occasion being the 15th anniversary of Father Black to the priesthood...

Water through hose for sprinkling yards or sidewalks or washing porches or windows must be paid for in advance and used only between the hours of 5 and 8 a. m. and 5 and 9 p. m.

An unequalled opportunity is afforded every boy or girl to secure absolutely free scholarships in the leading educational institutions...

Trolley trips to Oregon City and upper Clackamas river points, 75 cents round trip. Trains leave First and Alder streets 7:15, 9:15, 11:15 a. m.; 1:15, 3:45, 6:15, 7:25 p. m.

Trolley excursions to Oregon City and Canemah park, 45 cents round trip. Dancing at Canemah park. Motor cars with open trailers leave First and Alder streets every 30 minutes...

I'm altering our store and our prices, too. This fact may mean dollars to you; 20 per cent to 25 per cent prices are down on clothing...

The excursions today to Estacada and return, 75 miles, 75 cents. Trains leave First and Alder streets 7:15, 9:15, 11:15 a. m.; 1:15, 3:45, 6:15, 7:25 p. m.

The American Bank & Trust company, 90 Seventh street, solicits your business, pays 4 per cent time, and 3 per cent on checking accounts...

The Association of Collegiate Alumnae will give a Browning drama, "Colombe's Birthday," at the Empire theatre Monday night, June 15. Admission \$1.

The regular monthly meeting of the New York State society of Oregon, will be held at the Empire theatre, Monday, June 15.

FOR GIFTS WEDDING & GRADUATION

You Want Something Good Whether your desire be for something dainty, good and inexpensive, such as a pin, bracelet, ring, a cut glass rose bowl...

HEITKEMPER'S JEWELRY STORE Lowest Priced Jewelry Store for Fine Goods. 286 Morrison Street

Where to Dine. The Empire restaurant will serve a special Sunday chicken dinner, including cream soup and salad for 50c...

It is to your advantage to read the "business chance" in The Journal.

DIAMONDS!

WE HAVE SOLD MORE DIAMONDS during the past two weeks than at any time since the holidays. Why? Simply because we are showing so large a line of beautiful white stones at prices that are not only reasonable but attractive.

WE HAVE YOU NOTICED that during the recent financial trouble diamonds held their own? There were reductions in other commodities, even in real estate, but the prices of these precious gems remained unshaken...

JAEGER BROS. JEWELERS - OPTICIANS

THE BIG STORE 266 Morrison St. Between Third and Fourth.

take the form of a garden party at the residence of Mr. and Mrs. Albert Vail, on the Section Line road, Tuesday evening, June 16...

What the owners claim will be the finest undertaking establishment in the west will be housed in a three-story steel frame building that J. P. Finley & Son will erect on the corner of Sixth and Salmon streets next year.

J. P. Brown, alias J. J. Madison, pleaded guilty to the charge of passing a bad check yesterday afternoon in the circuit court, and Presiding Judge Gantenbein sentenced him to serve 18 months in the penitentiary.

Nicholas Meyer, a resident of the Columbia slough section, was adjudged insane yesterday afternoon and sent to the asylum at Salem. He is 41 years old and has no relatives in Oregon.

The Portland Shoe Repair company, 325 Yamhill street, between Third and Fourth streets, Phone Main 7655. Your shoes repaired while you wait.

F. E. Beach & Co., the Pioneer Paint company, selling the best things made in paint, window glass and glazing, 135 First street. Phone Main 1334, A-1234.

Slaughter of carpets—Bonafide sale—See display ad in today's issue of Jennings & Son's, Second and Morrison streets.

Summer special—Membership in Y. M. C. A. until September 15, \$5. Includes \$5.00 tiled-swimming pool, tubs and shower baths, reading rooms and full privileges.

Slaughter of carpets—Bonafide sale—See display ad in today's issue of Jennings & Son's, Second and Morrison streets.

A flood in Willamette. See it on the Oregon City boat Sunday. Leaves Salmon street dock 9 a. m., 12 noon, 3 p. m. Round trip tickets 45 cents.

Mrs. N. D. Singleton will, on Monday, June 22, open a summer school for young ladies in regular grades. Phone Main 3584; A-4709.

Steamer Jesse Harkins, for Camas, Washougal and way landings, daily except Sunday. Leaves Washington street dock at 2 p. m.

Slaughter of carpets—Bonafide sale—See display ad in today's issue of Jennings & Son's, Second and Morrison streets.

Look! House, corner lot, 50x100, East Tenth near Shaver, \$12.50. Owner, address O-468, Journal.

For a nice popular price Sunday dinner go to Juston's, corner Seventh and Alder streets.

Woman's Exchange, 123 Tenth street, lunch 11:30 to 2; business men's lunch, Elks' building, Seventh and Stark sts.

E. W. Moore, expert photographer, Elks' building, Seventh and Stark sts.

D. Chambers & Sons, opticians, 231 Morrison street, corner of Sixth.

W. A. Wise and associates, painless dentists, Third and Washington.

Dr. E. H. Thornton, moved to Dekum building, Tel. Main 423.

Dr. Greene, Medical bldg. Home phone. Berger, signs, show cards, 284 Yamhill. Journal want ads. a. to word.

MISSISSIPPI SHOW FOR THE VERY FIRST TIME

For the first time in her career on the stage, which began when she was but seven years old, Miss Glesson has missed a performance in which she was billed to appear. Mrs. Glesson was taken suddenly ill yesterday afternoon and is now confined to her home with a fever and an attack of the grippe.

Where to Dine. The Empire restaurant will serve a special Sunday chicken dinner, including cream soup and salad for 50c...

It is to your advantage to read the "business chance" in The Journal.

APPROPRIATE ROSE PROGRAM ENDS YEAR OF THE WOMAN'S CLUB

By Mrs. Jay Smith, Recording Secretary, Woman's Club. A most fitting termination to the year's program was last Friday's "Rose Day," presented by Mrs. Warren E. Thomas, chairman of the day.

A program of singular beauty, unique in that every song was either to or of a rose, was rendered as follows: "Roses," Ganton Borch; "The Rose in the Garden," Neidinger, Lakme Quartet; two numbers from Lisa Lehman's cycle, "The Life of a Rose," Mrs. May Dearborne; "When Roses Bloom," Reichardt; "Chain of Roses," Lohr, Miss Petronella Connolly; "Fallen Rose," Lambert; "A Bowl of Roses," Clarke, Lucy Wisdom; "My Rose Garden," Lemon; "The Weed and the Rose," Bailey, Mrs. W. A. T. Eushong; "As in a Rose Jar," "In My Garden," Lidie, Miss Ethel M. Lytle; "You and Love," d'Hardelet; "My Rose of Yesterday," Marie Rich, Miss Gertrude Giamoe; "Under the Rose," Fisher; "O, Rose, Climb Up to Her Window," Toole, Nevin, Nevin, John Claire Monteith.

During recess, after the business session, roses were distributed to each person and the platform was transformed into a bower of the queen of flowers which, with the dainty white dresses of the lady singers and the beautiful songs rendered, formed a most delightful combination. Each of the musicians seemed in excellent voice and only the length of the program made it impossible for the soloists to respond to the insistent applause.

Truly the day was a delightful climax to one of the grandest of the many other years that have gone before. Mrs. Frederick Eggert, the retiring president, has won the love and esteem of the club by her untiring efforts and as a presiding officer has been most gracious and dignified. Long years of

experience and a very superior education has made her a most logical and able parliamentarian, thus lending to her rulings the strength and support that just a superficial knowledge of parliamentary law would make impossible.

Her decisions have in all cases been tempered with wisdom and justice with no thought of self-aggrandizement, and it is with regret that at the next meeting of June 25 the club will have finished this season's work which has been such a pleasure and help to all. To the incoming president, Mrs. Robert Lutke, and other officers, the club will lend its hearty support. The department work of the club has been most satisfactory under their efficient leaders.

The art department established this year by Mrs. Alice Weister, is one of the most flourishing in the club, and has given the club members several delightful stereopticon lectures on modern art and artists. The outline of their work for the coming year promises a season with excellent results. Mrs. Weister having traveled extensively and securing her own pictures, has made her a most interesting and valuable leader. With Mrs. James Moffett at head, were fortunate in securing the services of Dr. Chapman's studio for their year embraced ancient and modern drama, and Dr. Chapman's exhibitions have not only been most valuable, but a pleasure and delight as well. Mrs. Moffett is to be congratulated in again securing Dr. Chapman for the coming year.

The current literature department, led by Mrs. Sarah A. Evans; educational work, Mrs. J. C. Fritchard as leader, have all completed a year full of good work, as has the different study classes under their enthusiastic leaders.

YOUNGSTERS WILL PERFORM ARRAYED IN ODD COSTUMES

When the Institute club of the People's Institute decided to give another opera under Miss Martin's direction there was great rejoicing in the hearts of the little folks, and immediately the discussion of choice of parts was rife. And now they are all in place—dolls of all kinds, soldiers of tin and wood, the Noah's ark people and all the rest that make toyland interesting.

And such a practicing of parts as is going on at the Portland academy gymnasium! For everything must be ready by Monday evening, June 24, for that is the first time that Portland will be introduced to "The Toy Shop," another of Mrs. Gaynor's tuneful operettas. The music is good—much

above the average of musical comedies and approaching good comic opera music. The choruses are gay and the grouping picturesque, as can be readily understood by those who saw Miss Martin's work in "The House That Jack Built" last year.

Many of the same children are taking part again this year, and there is also some splendid new talent being developed. To anyone who has never seen children in a work of this kind it will be a revelation, and such a one is advised to be at the Heilig Monday, Tuesday or Wednesday, June 22, 23 and 24.

If seeking a business of any kind read carefully the many business offerings in The Journal.

ELECTRO PAINLESS DENTAL PARLORS

303 1/2 WASHINGTON STREET, CORNER FIFTH



NO PAIN No More Fear of the Dental Chair - NO PAIN "NOR A HIGH DENTAL BILL" SPECIAL RATES ALL THIS MONTH

Full Set, that fit... \$5.00 If you are nervous or have Gold Crowns, 22-k... \$3.50 heart trouble, the Electro Bridge Teeth, 22-k... \$3.50 Painless System will do Gold Fillings... \$1.00 the work when others fail. Silver Fillings... 50¢ All Work Warranted Ten Years

Open Evenings and Sundays Bank Reference Lady Attendant ELECTRO DENTAL PARLORS Corner Fifth and Washington, Across From Perkins Hotel

Choice, Antique and Rare ORIENTAL RUGS

By the noted rug expert and collector M. B. HIRAN, of Constantinople Now on exhibition at our auction house, 152 Park street, between Morrison and Alder, will be sold

BY AUCTION

Monday and Tuesday, June 15th and 16th, at 2 p. m. each day. Lovers of fine rugs should not miss this opportunity as no such a collection was offered in Portland since his last sale here 5 years ago. GEO. BAKER & CO., Auctioneers 152 Park Street, between Morrison and Alder

PORTLAND RAILWAY, LIGHT & POWER COMPANY

Bulletin No. 5 FROM WATERFALL TO CAR WHEEL.

If a question were asked the average rider as to the source of the propelling power for the electric cars, the answer would be "Willamette Falls at Oregon City or Clackamas river," and he would be very much surprised to learn that, as a matter of fact, only a small part of the system receives its current directly from the power house.

Most people are content to accept the motorman's pet name, "juice," as the best description of this mysterious power and have no idea whatever as to how it is generated or what happens to it from the time it leaves the power house up to the time it performs the useful function of moving the cars.

However, it is not a very complicated matter, but, on the contrary, a very interesting one to follow the path of the current from its beginning in the rushing waters of the rivers to the time that it performs its work.

When water power is mentioned as a source of energy for driving cars or machinery, or producing electric light, it is natural to think of such power as costing nothing. Such an idea is erroneous for, although the water and its fall are Nature's gift, the utilization is often expensive. A glance at the massive dams and flumes, stone and brick power and transformer houses and at the hundreds of tons of concrete foundations will show how much must be done in utilizing the wonderful sources of water supply.

Again the rapid melting of snow in the mountains or the sudden rainfall may raise the water to dangerous heights and actually reduce the useful water power available, as when the back flow from Columbia river raises the water at Oregon City and reduces the available fall.

Or, after the spring freshets a long hot season with its consequent evaporation will lower the flow of the river, when not enough water is available to supply the turbines.

In such cases power must be generated by steam; and boilers, engines and dynamos must be kept in readiness for use, thereby entailing such investment and payroll expense which otherwise would not be necessary.

In Portland two sources of water power are in use—Willamette Falls and Clackamas river. As reserves, steam plants costing many thousands of dollars are maintained at Station "E" (Twenty-fourth street and Sherlock avenue) and at Station "F" on the east side, both containing expensive electric and steam apparatus. Whenever the water power fails for any reason, these steam plants are operated, and must be constantly kept ready for an emergency.

The current generated at the power house is "alternating current," while the current used on the trolley wires is what is known as "direct current." It is impossible to distinguish between these two currents in a nontechnical way, but the practical reason for generating alternating current in the first place is that alternating current can be transmitted a long distance at high voltage over a small amount of copper, while the amount of copper necessary for the distribution of direct current at low voltage would be so great as to make the cost prohibitive. Therefore, the method adopted is to divide the system up into sections, in each one of which is a substation which receives the alternating current from the main power house and changes it to suit the requirements of the car or electric light service.

From the generators in the main power house the current passes to the alternating current switchboard at 10,000 volts, thence to transformers where voltage is "stepped up" to 33,000 volts, from which it is distributed to the respective substations located at different parts of the system. The current travels over copper wires supported on specially constructed porcelain insulators of the highest grade and capable of standing a strain of 50,000 volts.

After it reaches the substations it passes through what is known as a "step-down" transformer, which reduces it from 33,000 volts to 2,300 volts and passes it to the motor generators or rotary converters which change it from alternating to direct current at 575 volts, the working pressure at which it is delivered to the trolley wires. Other portions of the current pass into transformers which reduce the pressure sufficiently for safe distribution throughout the city for electric light and power.

From the substations this power is distributed to the respective trolley sections by feeders, and tapped into the trolley wire at suitable distances. It then travels down the trolley pole and, by cables concealed in the car, to the controller. From that it goes to the motors, where it does its work in moving the car, and passes on through the wheels to the track and so back to the substation again.

To give an idea of the intricacy and extent of the power system, over 300 miles of wire are necessary for the transmission and distribution of the current, in addition to over 400 miles of trolley wires and connections and the great amount of complicated machinery at the power houses.

When the car or electric light service is interrupted in some section of the city by a mishap to any one of these complicated parts, from the water wheels to the wiring and the motors in the cars, you can now form a better estimate of the great care that has to be taken in the operation and maintenance of such a vast electric system.

GOING EAST Northern Pacific Railway makes LOW ROUND-TRIP FARES YELLOWSTONE NATIONAL PARK Is directly reached from Livingston, Montana, at low fare, including all expenses of trip, and stopover for this trip can be secured on any kind or class of ticket regardless of limit of ticket.

Bank, Store and Office Railings Fire Escapes and Fire Casings Portland Wire & Iron Works Cor. Second and Everett Sts. Phone Main 2000

The Old Reliable CHICAGO Painless Dentists HAVE STOOD THE TEST OF TIME TEETH WITHOUT PAIN A SPECIALTY This office is equipped with all the latest appliances and formulas for doing high-class work. I had 27 teeth extracted by the use of Vegetable Vapor and cheerfully recommend the method as no pain or bad result. MRS. J. DEBBANT, Vancouver, Wash.

Chicago Painless Dentists COR. 5TH AND WASHINGTON Be sure you are in the right office. Lady attendant. Phone Main 2880, A. 5340

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North Pacific College SCHOOLS OF DENTISTRY AND PHARMACY One of the best equipped institutions of its kind in the entire west.

Hemlock Salve Nature's Remedy for Piles CURES TO STAY CURED. FOR PILES ONLY. 75 CENTS Skidmore's Drug Store, 151 Third St. Woodard, Clarke & Co. Drug Store, Watts & Mattheil, Cor. Williams and Russell. Made by J. Paul Gardner, 608 N. Stark, Portland.

Does Your Piano Need Tuning? Regulating, polishing or any repairs? Do you want it stored or moved? If so EILERS PIANO HOUSE 353 Washington St., are better prepared than any house in the northwest to give you best workmanship and service. Phone then. Exchange 23 or A-3219.

Pure Beautiful Jade Jewelry Gold Bracelets and Rings of all descriptions made to order, American names engraved with the three cardinal Chinese characters, via, Glory, Prosperity and Longevity. Charges reasonable and goods guaranteed. Designs promptly executed and sent prepaid to any part of the U. S. The Skilled Chinese Jeweler, FOOO LAYU & CO., Jay Yu Chong, Mgr., 231 Alder street.

Diamond House Paint GUARANTEED 5 gallon lots, \$1.40 per gal. 1 gallon lots, \$1.50 per gal. Manufactured by PORTLAND SASH & DOOR CO. 230 Front St., Portland, Or.

DRAYAGE STORAGE TRACKAGE Machinery, Sales and Merchandise Moved & Stored Phone CLAY S. MORSE 4th & DAVIS Two Washhouses 13th & HOYT

Peoples Safe Deposit Co. Offers 5 per cent guaranteed annual dividend PREPARED STOCK shares \$1.00 each. All safe designs INVESTMENT FULLY SECURED. Call or write, J. E. McOmbs, Secretary, Dekum bldg., Portland, Or. FURS REMODELED At less than one-half price during the next 15 days. Best fur made in possible price. L. Schumacher, 125 West Main street.