

FLOWERS TELL TIME OF DAY

Largest Timepiece Ever Built
—Designed Entirely of Flowers

A FLORACULTURAL FEATURE OF THE LOUISIANA PURCHASE EXPOSITION, AT ST. LOUIS—EXHIBIT OF THE JOHNSON SERVICE CO. OF MILWAUKEE.

(From Saturday's Daily.)

With its mechanical frame quite concealed beneath beautiful flowers and vari-colored foliage plants, the mammoth floral clock that may be seen at St. Louis by visitors to the Louisiana Purchase Exposition in 1904, will be by far the largest time-piece ever constructed.

The floral clock is immediately north of the Agricultural building, and to the visitor it appears to be made entirely from contributions from the floral world. The mechanism of the clock is buried and the huge dial, 100 feet in diameter, shows its face six inches above the ground. The dial, hands, the minute hand, being fifty feet long and moving five feet at each move, and all of the frame are so covered with flowers as to quite conceal any mechanical contrivances.

The numerals marking the hour are fifteen feet in length and are made of bright colored coles, a foliage plant that grows dense and may be pruned with the gardener's shears and kept symmetrical without fear of impairing the growth of the plant.

In a circle surrounding the numerals are collections of twelve distinct plants, each collection being twenty-five feet long and twelve feet wide. Nature has ordained that each of these plants shall open its blossoms at a certain hour of the day, and the great floral clock will show how the laws of nature are as exact as the mechanical laws discovered by man. As the hands of the giant floral clock reach the numeral naming a certain hour the flowers in the great bed at the back of the hour so designated begin to open their buds and to exhale the perfume peculiar to the plant.

Still another mode of computing the time will be shown by this immense recorder of time's flight, and this is by the primitive hourglass. On the south side of the dial, behind the numeral that denotes mid-day or midnight, is built a tower, twelve feet square and eighteen feet high. The tower is of wood, and like most of the beautiful structures within the City of Knowledge, is covered with staff. The architectural design is graceful and ornate. The top of this tower is surmounted with a mammoth hourglass, made of the heaviest and clearest crystal, with the receptacles for holding the sand, each six feet in length and four feet in diameter, at the base. The hourglass is so suspended that when the sand is spent the glass automatically reverses itself and another hour is being told off.

Concealed in the tower is the picturesque massive machinery, weighing tons and controlling the powerful steel shaft that extends under the center of the floral dial more than fifty feet distant. The powerful machinery is so delicately adjusted that it measures off each second of time with as much certainty as does the most accurate ship's chronometer.

Above the hourglass is suspended a sweet-toned bell, weighing 5,000 pounds and on which the hour is announced. The sound waves thus created penetrate to the extreme ends of the Exposition grounds.

With the first sound of the bell, the massive and beautifully decorated doors to the tower swing open, and the machinery that propel the great clock time-piece is exposed to the view of the public. In one minute the doors are again closed, and the vine-covered hands continue their never ending journey, propelled by a power as incapable of detention as the power that causes the flower to unfold its blossom at the hour appointed by nature, or the force of gravity that causes the hourglass to deplete itself in a given space of time.

The entire center of the face of the mammoth floral clock, a space inside the circle created by the numerals, and seventy feet in diameter, is composed of alternantiera, a foliage plant which is commonly known as "Joseph's coat," because of its many colors. This plant grows low and exceedingly dense and the mottled and brightly colored foliage completely covers the ground, but will never grow tall enough to be touched by the hands as they pursue their never ending course.

Encircling this immense bed of alternantiera, and separating it from the fifteen-foot floral numerals that mark the hour, is a narrow band of cantarea, another foliage plant popularly known as the "Dusty Miller." This species of plant, a beautiful silver in appearance, grows a trifle higher than the alternantiera. The band of "Dusty Miller," is only eight inches wide, and separates the seventy-foot circular bed of alternantiera from the twelve beds of the same plant that surround the space on the dial allotted to the large numerals.

The hands of the clock are made of a framework of steel, but wooden troughs filled with soil are provided, and in these troughs myrtle, ivy and other creeping green plants grow luxuriantly and completely conceal from view everything but themselves.

The crowning glory of the floral clock is the group of twelve distinct plants that begin unfolding their petals with the morning glory at the peep of day, and as each hour is registered a new plant begins displaying its charms while the bloom of the plant of the hour before falls and dies, to be reincarnated twenty-four hours later. The circle surrounding the numerals is 300 feet in circumference and the sections of hour flowers each occupy a space twenty-five feet long and eighteen feet deep. The sections are divided by narrow strips of foliage plants and each section thus retains its individuality.

Surrounding the twelve groups of flowers that open their blossoms on the approach of the hour hand of the beautiful floral time register and complet-

ing the picture, is a circle of grass, six feet wide, and as smooth as velvet. The visitor may walk around the clock on a spacious granitoid promenade, but a chain encircles the six foot sward, and the dreaded sign, "Keep off the grass," is not in evidence.

The floral clock will be as attractive an exhibit at night as it is in day. Among the foliage of the hour numerals are 1,000 incandescent electric lamps, not visible during the day, but after nightfall, when the electric current is turned on, the myriads of lamps illuminate the entire exhibit and make it as bright as day, and more beautiful.

The floral clock is the exhibit of the Johnson Service Company of Milwaukee.

DEEDS RECORDED

(From Saturday's Daily.)
Deeds were filed yesterday in Marion County Recorder J. C. Slegmund's office aggregating the consideration of \$11,521 as follows:
D. Wieting to Rehm, 30 acres of land in section 1, t 6 s, r 1 w, w. d. \$3,000
Ernest L. Brown, et ux., to David Boyes, 60 acres of land in t 5 s, r 2 w, w. d. 2,400
William Harek, et ux., to Nine Fryelle, 40 acres of land in t 7 s, r 2 w, w. d. 2,000
C. P. West, et ux., to W. H. Claypool, 5 acres of land of the d. l. c. of J. R. Patterson, in t 8 s, r 3 w, w. d. 1,400
William T. Grimm, et ux., to J. H. Jensen, et ux., 18.1 acres of land in section 33, t 4 s, r 1 w, w. d. 720
Phil. Thomas, et ux., to Albert Thomas, a portion of lot 3, in block 16, University addition to Salem, w. d. 500
Amos R. Bevans, et ux., to John H. Jensen, 2 acres of land in claim No. 55, t 4 s, r 1 w, w. d. 500
Angus Scott Shaw, et ux., to Mrs. Eunice E. Brotherton, lot 1 in block 1, in Hadley's addition to Mill City, w. d. 400
Henrietta Margaret O'Hare, et al., to Theodore Repp, 2 acres of land in t 3 s, r 1 w, w. d. 400
The Congregation of the Sisters of the Most Precious Blood, to Joseph Hassler, 4 1/2 acres land of the Joseph Hassler land claim of the Joe Hassler land claim No. 69, q. c. d. 300
The Curtiss Lumber Co. to Wm. Gasslin, 40 acres, being the s. e. 1/4 of the n. e. 1/4 of section 11, t 10 s, r 5 e, w. d. 1
Total. \$11,521

MATTERS IN PROBATE

ADMINISTRATOR FILED FINAL ACCOUNT IN MELCHER ESTATE—OTHER ORDERS.

(From Saturday's Daily.)
J. P. Davie yesterday petitioned the Marion county probate court for letters of administration of the estate of Cynthia Davie, deceased. The petition sets forth that there is real and personal property belonging to the estate of the probable value of \$340.
An order was made by the court granting the prayer of the petitioner.
Augusta Frank, administrator of the estate of Augusta Melcher, filed her final account of the estate, and the court fixed Saturday, May 16, 1903, as the time for hearing same.
In the matter of the estate of Thos. Andrew Wilson, deceased, Dr. J. F. Calbreath, the administrator, was discharged, and his sureties released from further liability, it having been shown that the estate had been fully administered upon.
The petition of Gustav Kantelberg, for appointment as guardian of the person and estate of Albert Walter, an insane person, was granted by the court, and his bond was fixed at \$200.

IN THE CIRCUIT COURT

JUDGE BOISE HELD ADJOURNED SESSION YESTERDAY—ONE DIVORCE GRANTED.

(From Saturday's Daily.)
Judge R. P. Boise held an adjourned session of Department No. 2 of the state circuit court for Marion county, yesterday. Four docket entries were made, after which court was adjourned without day.
The entries made are as follows:
C. A. Schilbrede, plaintiff, vs. T. T. Geer, Governor, et al., defendants, mandamus; writ dismissed.
Nettie Beggs, plaintiff, vs. Alfred W. Beggs, defendant; divorce; divorce granted.
G. P. Terrell, plaintiff, vs. George N. Hensley, defendant; suit to quiet title; default as to the defendant; decree as prayed for.
Elizabeth Simms, plaintiff, vs. L. H. Pederson, defendant; foreclosure; settled and dismissed without costs.

WOODBURN'S NEW OFFICERS.
WOODBURN, Ore., April 17.—The old city council, at a meeting last night, adjourned sine die, after a farewell address by Mayor S. Tomlinson. The new council was then sworn in and transacted business with Mayor Grant Corby in the chair. Annual salaries of officers were fixed as follows: City recorder, \$75; city treasurer, \$25; city attorney, \$45; city marshal, \$120; health officer, \$25; street commissioner, 20 cents an hour; mayor and councilmen, \$1.50 each per month. Bonds of officers were fixed the same as last year. The following officers were elected: City attorney, E. P. Moscow; health officer, Dr. James H. Carrico; street commissioner, J. F. Doud.

SPLINTERS.
It is the married men who think that trouble never comes singly.
The delays in the construction of warships in private yards in this country, constitute a grave national danger. The British admiralty boasts that it can wait to know the designs and efficiency of the protected vessels of France, Germany or the United States before it begins to build new vessels to equal them.

BIG CARNIVAL IS ASSURED

The Committee and the People of Salem Enthusiastic Over It

AT BOARD MEETING LAST NIGHT PLANS FOR GRAND ARCH WERE EXHIBITED—VOTING CONTEST TO CHOOSE CARNIVAL QUEEN WILL BE VERY EXCITING.

(From Saturday's Daily.)

The executive committee of the Greater Salem Mid Summer Carnival met in informal session last night in General Manager N. J. Judah's office and entered into a general discussion of the carnival in all its different phases.

They discussed every department and gave suggestions and advice to the sub-managers of each department. Plans were laid for a definite system of work which will be taken up regularly after May 1st, when it is expected that the executive board will meet every ten days regularly and push the work without interruption.

Negotiations for water and lights for the grounds and for the construction of such buildings as will be found necessary, are now in progress and were discussed at last night's meeting. The grounds are carefully planned, the plans having been made by W. J. Culver, and the booth section will contain thirty-two booths which will be rented at a nominal figure to merchants for all kinds of displays and patronage.

The plans for the grand arch which is to be erected at the intersection of Winter street with the grounds on State street, have been designed by Architect W. D. Pugh, who is manager of that department, and were presented to the committee and exhibited at last night's meeting. Manager Pugh has expended a great deal of time and trouble in designing these plans and they are very perfect and elaborate in every particular.

The committee is in possession of an elegant lot of stationery which covers all business elements of the work, and almost immediately after May 1st, the public will be brought into constant, and it is hoped, harmonious contact with the enterprise.

The committee expects that the public will gain a great deal of pleasure from the voting contest for Carnival Queen, which is to begin May 15th, and last until June 15th. This is a high honor and a coveted position, as the queen is to be the center of attraction and occupy the position of honor throughout the carnival. She will be the guest of the executive committee, and will be presented with \$100 in gold and her entire costume furnished. Many of the most beautiful and highly cultured ladies of the city are preparing to enter this contest, and the month of voting will probably be an exciting one, especially the closing days.

The committee is well satisfied with events so far, and are growing more enthusiastic at each meeting. They are determined to make the week one of grand success, and are already beginning to realize that with their plans and the hearty support of the people of Salem, success is assured. They say that anything but the most perfect success is impossible, unless some dire calamity should befall them, which in itself is impossible.

A MEMORABLE EVENT

CELEBRATION OF SIXTIETH ANNIVERSARY OF ADOPTION OF PROVISIONAL GOVERNMENT.

(From Saturday's Daily.)
The third grand celebration will be held at "Old Champog" on Saturday, May 23, in honor of the sixtieth anniversary of the Provisional Government adopted at that place in 1843.

Prominent speakers have been engaged for the occasion and an elaborate program has been prepared, and the anniversary of this memorable event will be fittingly celebrated. Ex-Governor T. T. Geer has been chosen to act as president of the day, and music will be furnished by the Union Cornet Band. The celebration will conclude with a grand ball in the evening, to be given by F. X. Mattheis's Cabin, Native Sons of Oregon. There will no doubt be a large attendance on this day to help celebrate the anniversary in an appropriate manner.

RAZOR ACROSS THROAT

LIEUTENANT THOMAS F. HOWARD COMMITS SUICIDE IN ST. LOUIS.

ST. LOUIS, Mo., April 17.—Lieutenant Thomas F. Howard, of the United States Army and a graduate of West Point, drew a razor across his throat at the Missouri Baptist Sanitarium today. When found by an attendant he was dead. Howard left a letter to his mother, Mrs. J. H. Howard, Boerne, Texas. He also left a note for the sanitarium officials, directing them to notify his mother and the War Department at Washington. Lieutenant Howard had been on sick leave for some time and was under treatment at the sanitarium.

Washington, April 17.—Lieutenant Howard, who committed suicide in St. Louis today, entered the Military Academy from Texas, graduating in 1893. He was retired in 1899 for disability.

MORE TROUBLE IN SIGHT

HOP GROWERS WILL NOW HAVE ANOTHER PEST TO BATTLE WITH.

(From Saturday's Daily.)
Otto Hansen, of this city, who is quite an extensive grower of hops, owning two large yards in the vicinity of Salem, brings in the report that the growers of hops in Oregon, leastwise in the vicinity of Salem, have another dread pestilence to contend with and destroy their peace of mind, and per-

haps their entire crops in the future, in the form of a wee worm the like of which has never been seen here before, and Mr. Hansen is at a loss to account for its appearance or its origin.

Secretary James Winstanley, of the Oregon Hop Growers' Association, and also a producer of hops, has discovered the same pest in his yard and feels very apprehensive of the ultimate outcome.

Not much is known of the source or effect of this new trouble which has so suddenly loomed up on the hop grower's horizon, but a specimen of the vermin together with a sample of its work on the vine, will be sent to State Bacteriologist Emile F. Pernot, at the Oregon Agricultural College, at Corvallis, who will doubtless pass an expert opinion upon it in a few days.

NEWS WEST SIDE

BURNED TO DEATH AS THE RESULT OF COAL OIL EXPLOSION.

DALLAS, Ore., April 17.—(Statesman Special.)—The body of Mrs. D. A. Smith, who died in Portland last night from the effect of burns produced by the explosion of a coal oil can, will be brought to Dallas today for burial. Her father and family live in this county, where she was principally raised. Burial will take place tomorrow in the I. O. O. F. Cemetery by the side of her mother, who died in Dallas two years ago.

The County Affairs.

Dallas, Ore., April 17.—County Treasurer E. V. Dalton will make a call tomorrow for the payment of all county warrants issued prior to August 15, 1901. Sheriff Ford will, as soon as the fottings are complete, turn over to the treasurer the collections of the 1902 taxes to the approximate amount of \$80,000.

A Happy Wedding.

Dallas, Ore., April 17.—Conrad Staffrin has led to the hymeneal altar Miss Millie M. Elliott, both of Dallas. Mr. Staffrin is a well known business young man, at present manager of the drug business of the Wilson estate, and Miss Elliott is the popular daughter of James Elliott, a prosperous farmer near Dallas.

The wedding took place at the home of the bride's parents, at high noon, on April 15th, after which the contracting parties left for Portland and other points. They will reside in Dallas.

Two Divorce Suits.

Dallas, Ore., April 17.—The following suits for divorce have been filed in the Polk county court this week: H. W. Bancroft vs. Emaline Bancroft, Falls City; and Samuel O. Wart vs. Fanny Wort, of Monmouth.

A SAD SURPRISE

SALEM CHRISTIAN ENDEAVORERS REGRET THE DEATH OF REV. CHAS. EBERMAN.

(From Sunday's Daily.)
The Christian Endeavorers of Salem were much surprised to learn this week of the death of Rev. Clarence E. Eberman of Boston, national secretary of the United Society of Christian Endeavor, which occurred at Bannf, Canada, on the 13th inst.

Mr. Eberman, together with his wife, was on his way to his home in Boston, after an extensive tour in the interest of Endeavor work, and while staying up in Bannf, was attacked with congestion of the lungs, and died after a short illness. Mr. Eberman was an untiring Christian worker and had the confidence and friendship of young people the world over. On the occasion of his visit to Salem somewhat over a year ago, he made many friends, all of whom regret to learn of his untimely death. He was to have been one of the principal speakers at the international convention of Christian Endeavorers, to be held in Denver in July.

MORE HOPS SOLD

ED HERREN YESTERDAY PURCHASED THE COYLE LOT OF 120 BALES.

(From Saturday's Daily.)
Yesterday a local dealer, Ed Herren, purchased a lot of hops for 19 cents per pound. The lot was owned by A. H. Coyle, of Polk county, and contained 120 bales, which were of choice quality, grown on the Caldwell yard, two miles north of Lincoln.

Mr. Coyle at one time refused 27 cents for this lot, and said yesterday that he thought the price would advance, again, possibly to as high as formerly, at any rate he thought they would be worth much more in the future than they are now, but he said he needed the money right away, and he could not afford to wait longer.

CHICAGO DYNAMITE PLOT.

CHICAGO, April 17.—Chief O'Neill's "dynamite detail" put in a day's work on the top of the city hall yesterday, but failed to make the acquaintance of anyone with an apparent desire to blow up the vault containing the Lorimer-Durboor ballots. A second rumor that dynamite was to be used reached Chief O'Neill during the day. The information came, the chief said, from a "civilian source," entirely independent of the warning of Wednesday, though relating to what is said to be the same alleged plot.

He Was Recaptured.

Denver, Col., April 17.—Cherokee Bill, who escaped from the Denver jail yesterday, was recaptured tonight at a house in the western part of the city, where he applied for a night's lodging. He made no resistance when the officers appeared.

WILL INSPECT ROADS.

County Commissioners William Milley and L. C. Needham leave this morning for points in the country east of Woodburn, where they go to inspect county roads and bridges.

FOR THE FIFTH TIME.

Mary Humphreys, a native of Cornwall, England, and a resident of Astoria, was yesterday received at the Insane Asylum from Clatsop county. She is 60 years of age and this is her fifth commitment.

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