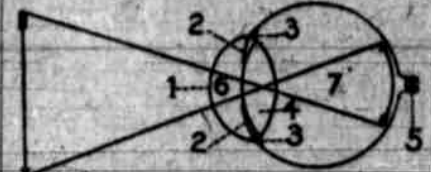


LEADING MEMBERS OF THE IMPERIAL HIGH CHINESE COMMISSION ON TRAD

STUDIES OF THE EYE BY D. CHAMBERS

A Continued Description of the "Iris."



- 1. The Cornea. 2. The Iris. 3. Ciliary Muscles. 4. Crystalline Lens. 5. Optic Nerve. 6. Aqueous Humor. 7. Vitreous Humor.

In our first article as published in last Saturday's Journal the Iris was being described. In the center of this little curtain (the iris) is that small circular window called the pupil, and appears black to us, which, however, is only a perfectly transparent opening into a dark chamber, and can easily be penetrated and the internal parts of the eye brought to view by means of the Ophthalmoscope. (The latter I will simply describe as a small, round mirror, with a very small hole in center, through which we peep when a light is thrown into the eye from this source. The size of the pupil depends upon the dilation and contraction of the iris, as stated in our last article.

Just back of the pupil lies the chief refractive medium of the eye, the Crystalline Lens. This beautiful transparent substance is constructed something after the fashion of an onion, that is to say in thin layers compactly placed together, forming a biconvex lens about three eighths of an inch in diameter, the posterior or back portion having the greater convexity. The lens has a much higher refractive power than the other refractive media of the eye, on account of its being of greater density.

Next comes the Ciliary muscle, which to the eye performs a function similar to the focusing screw of an opera glass, focusing the eye for varying distances. The normal eye is at rest, when adjusted for infinite distance, and when we will look at something close at hand, as in reading or sewing, this little muscle has its work to do, and immediately contracts, drawing the crystalline lens, making it thicker in the center, thus shortening its focus to an amount necessary to produce a clear image of the object looked at upon the retina of our eye. It is this little muscle that fails us, necessitating use of glasses after we pass 40 or 45 years of age. This, however, will be treated in future chapters, under other headings.

Next in turn comes the Vitreous humor, which comprises about four fifths of the body of the eye and is, as it were, the filler, performing no active function. Its consistency is about that of thin jelly and is chiefly composed of albumen and water.

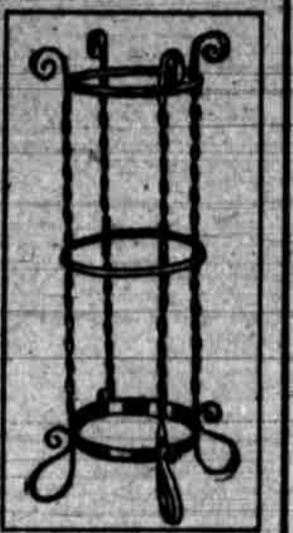
(To Be Continued Next Thursday.)

MARCH MONEY-SAVING FURNITURE & FURNISHINGS SALES

March is usually a dull month for furniture and furnishings, but we are determined to change the order of things this year. We must dispose of the biggest part of this immense stock within the next thirty days, and we know of no better way than to reduce prices. And when The Eastern announces a price reduction it may be depended upon as being bona fide.



Weathered and quarter-sawn golden oak Buffets in many designs. \$50 BUFFETS \$37.50 \$45 BUFFETS \$35.00 \$40 BUFFETS \$32.50 \$35 BUFFETS \$25.00 \$27 BUFFETS \$20.00 \$20 BUFFETS \$14.25 \$1 DOWN—\$1 A WEEK



UMBRELLA STAND Handsomely and substantially made of wrought iron, 30 inches high. Special tomorrow (one to a customer)



Very heavy carved golden oak Morris Chairs, upholstered in fancy velours of the best quality, spring seat, reversible cushions. Regular price \$32, special while they last \$14.50 Very heavy carved oak frame Morris Rocker, reversible loose cushions, the very best upholstery and workmanship throughout. Regular price \$25, while they last, special \$18 \$1 DOWN—50c WEEK



Left to Right—Shang Chi Hong, Prince Tsai Tseh, Li Shengte.

IMPERIAL GUESTS ENTERTAINED

Chinese Commissioners Gather at Festal Board With Welcoming Delegations. GREETINGS FROM ORIENT BY PRINCE TSAI TSE Many Prominent American and Chinese Representatives From Portland and Seattle Take Part in Ceremonies at Washington Hotel.

RASSMAN PLANNED TO BREAK JAIL

Picklocks Made Out of Nail and Spoonhandle Are Found in His Cell. WHERE HE SECURED THE ARTICLES IS NOT KNOWN Either Would Have Sufficed to Throw the Tumbler in the Padlock on His Cell Door—Will Be Closely Watched Hereafter.

OBSEQUIES IN 12 MINUTES

(Continued from Page One.) back. It was also adopted unanimously, and adjournment was taken. Twelve Minutes. The entire proceedings occupied about 12 minutes. Meanwhile scores of messenger boys arrived, missives with special delivery stamps had been received and innumerable telephone calls had been answered, all explaining to Secretary Reed that the owner of certain certificates of stock had been unavoidably detained and could not attend. However, the messages contained explicit instructions with reference to the disposition of their funds.

(Special Dispatch to The Journal.) Seattle, Wash., March 1.—Three hundred men, of whom nearly half were Chinamen, sat at what was said to be one of the most brilliant banquets in Seattle's history last evening at the Hotel Washington. The dinner was given by Portland and Seattle Chinamen in honor of the arrival of her Imperial Majesty's special commissioners, who are en route to Europe to study political and trade conditions, laws and commerce with a view to revising China's governmental code. The Washington was a blaze of lights. The lobbies were crowded with men and women in evening dress and Chinese in gorgeously rich costumes of their native land. From the moment the great steamship Dakota threw out her lines at the Seattle dock at 12:45 o'clock until the last banquet disappeared at an early hour this morning the public exhibited the most extraordinary interest in the appearance and movements of the visiting Chinamen. Relation of Vital Importance. There is, apparently, a disposition to regard this as the most important Chinese commission that ever visited this country and it is being followed by many politicians and officials with whom the Journal representative has talked that their mission is fraught with a really vital importance and will in all human probability be followed with tremendous political results to the Chinese empire. Elaborate detail was observed by local committees in preparation and execution of the reception and entertainment program. The Chinese societies had practical charge and furnished the necessary funds. Twin Wo Charley of Portland contributed with a layish hand. He was indefatigable and omnipresent, planning and assisting in a tactful way to make the great event a success. It was remarked by many that Portland's wealthy Chinaman, with the benevolent countenance and unobtrusive manner, was the strongest looking personage among the 150 Chinese.

Evidently reaching the conclusion that while his testimony against "Tattoo" Kelly, recently convicted of the murder of Thomas Flemming, which occurred during the holdup of the Centennial bar, may lessen his own punishment, but that he will have to serve at least a short term in the penitentiary, "Hansy" Rassman plotted to escape from the city prison. Captain Glover and Jailer Robson of the second night relief prevented his escape. Two cleverly improvised picklocks were discovered in Rassman's cell. One was fashioned out of a large wire nail, and the other out of the handle of a teaspoon. Either would probably have sufficed to throw the tumbler in the padlock on the cell door had Rassman been given an opportunity to make use of it. Rassman has been nervous and ill at ease since the trial of Kelly. He hoped that his release would follow the conviction of his "pal." When it did not come he began to grow apprehensive. It was then that he began to hatch a scheme by which he might break jail. Where or how he procured the nail and spoon is not known. The picklocks might have been smuggled to him by another inmate of the jail or it might have been held out after his meals had been served him Sunday or Monday. Rassman's cell is located on the third floor of the police building, in the man's ward. Only favored prisoners are incarcerated there. Some time ago Chief Grimsmacher inaugurated the rule that every few days all the cells in the jail should be searched for weapons, tools or contraband articles. The system unearthed his attempt to escape. Rassman will hereafter be carefully watched and a daily search made of his cell. many of whom were of the highest born and educated class in their own country. He was received and treated with conspicuous consideration by Prince Tsai Tseh and his mandarins. Leave for Home. The hotel was decorated with great loops of yellow electric lights suspended from roof in verandas. Everywhere in the lobbies were Chinese Hites. The banquet-room was hung with yellow decorations and tables glowed yellow with the lilies of the Flower Kingdom. Blue and black dragons on yellow fields were hung on every wall, and at the entrance to the banquet hall the flag was draped with the stars and stripes. The Portland party left on this morning's train over the Northern Pacific for home. The Imperial commissioners will leave tonight for the east. They will be entertained at St. Paul by J. J. Hill. They will visit Chicago by University, Ann Arbor university and go over the New York Central to New York, arriving there March 10. Their European itinerary, occupying about four months, will include England, Germany, Belgium and France.

Receipts to February 28, 1905 were: Capital stock, \$498,000; interest, \$18,288.01; admissions, \$725,187.66; concessions and selling privileges, \$242,960.39; donations, \$750; souvenir coins and medals, \$58,432; salvage, \$27,572.91; miscellaneous receipts, \$51,401.27. Total, \$1,521,783.94. Disbursements to February 28, 1905, including and construction: Plans and specifications, \$22,591.98; grounds and buildings, \$39,957.13; water and sewer system, \$42,445.12; rent, taxes and insurance, \$35,574.76; light and power installation, \$76,662.47; general and miscellaneous expense, \$12,439.60; exploitation and publicity, \$32,769.81; salaries and wages, \$30,327.28; telephones and telegrams, \$145.13; concessions and admissions, \$9,137.23; special events and attractions, \$11,996.22; souvenir coins and medals, \$48,636.80; fire department, \$47,621.74; exhibits, \$4,243.37; legal, \$1,914.46; premiums, \$28,374.76; Lewis and Clark monument, \$2,945.57; total, \$498,219.72. Operating Expense—Maintenance of grounds and buildings, \$61,448.19; rent, insurance and taxes, \$3,876.46; electric light and power, \$25,223.22; general expense, \$2,148.40; exploitation and publicity, \$25,188.05; salaries, director-general's office, \$5,118.55; salaries, secretary's office, \$4,176.50; auditing department, \$10,877.29; Department of admissions, \$30,597.29; department of concessions, \$32,544.25; department of exhibits, \$24,700.46; fire department, \$9,371.21; Centennial guards, \$41,161.55; secret service bureau, \$4,452.40; emergency fund, \$1,000.00; services, \$4,184.12; bureau of excursions, \$5,368.66; entertainment, \$16,439.26; legal expenses, \$1,580; music, \$75,459.25; postage, stationery and printing, \$4,525.48; telegrams and telephones, \$2,253.26; fireworks, \$11,218; special events and attractions, \$53,349.27. Total, \$600,090.57. Secretary Reed's report, which was submitted to the board, gives the history of the corporation and the details of its work. In conclusion he says: "In connection with the above it may properly be stated that nearly 96 per cent of Portland's money was paid in before the Lewis and Clark exposition was formally opened." Of the entire amount collected \$402,657.50 was paid in prior to June 1, 1905, and \$2,427.50 since that date. Chicago is "still" considerably behind 12 years after the close of its exposition. The Omaha exposition has been closed more than seven years, and the St. Louis exposition more than 14 months.

MARCH 10 18 19 20 21 22 23 24 25 26 27 28 29

The advance samples of the new Spring Hats are ready today—just the experimental shapes. If you want to be the first with a new headpiece, come right in. When you buy our Lion Special \$3.00 Hat you get the best Hat your money can buy anywhere for the price. Stiff or Soft Hat? Whichever you prefer, we'll be able to show you a hat just to your liking. LION CLOTHING Co. Gus Kuhn-Prop. Outfitters to Men and Boys 100 and 108 Third Street, Newhawk Building.

GREAT GAIN MADE IN BANK CLEARINGS The Portland bank clearings for February, 1906, amounted to \$17,023,837.13, or nearly \$3,000,000 more than in the same month of a year ago, when the totals reached \$14,094,839.51. Business is making this as an indication of much greater activity this spring.

MINERS WILL CONVENE ON MARCH FIFTEEN (Journal Special Service.) Indianapolis, March 1.—An official call for the miners' convention on March 15 was issued today. "The Flinn Tree," that great novel by David Graham Phillips, will interest you, for it deals with the vexing problem of practical American politics. It will commence in next Sunday's Journal. Be sure and get it.

PRaise FOR H. W. CORBETT. Francis I. McKenna Says His Generous Subscription Made Fair Possible. Portland, March 1.—To the Editor of The Journal—The Lewis and Clark Centennial, American Pacific Exposition and Oriental Fair is a closed incident; now let the history be written. Let credit be given to whom credit is due. Let no man reap honors which to others belong. Who is the father? Let the historian answer, but before placing the crown on the head of any man give due consideration to the spirit of the time. The honor is not due to the man who, in 1893, wrote home to his family in Portland from a small town near Chicago the following: "I will not go to Chicago to see the Columbian exposition, but will wait until we have one at Portland which will then be the latest and best"; nor to the dozen or more who attended the Midwinter fair at San Francisco in 1894 and when they returned home said that "Portland must some day have such an exposition"; nor to the man, who in 1900, wrote on a wall or a bulletin board the words "Portland

CURES WORST CASES OF CATARRH Woodard, Clarke & Co. Sell Hyomei Under Guarantee That It Cures Nothing Unless It Cures. Not until Hyomei was discovered had it been possible to say truthfully that the worst cases of catarrh were cured. Hyomei cures the worst cases of catarrh simply by breathing the remedy into the nose. It is a germicide, and with every outfit. Using the treatment in this way for a few minutes—four times a day, every particle of air taken in the air passages is disinfected with germ-killing and health-giving Hyomei. Stomach dragging often causes disordered digestion, and never makes a permanent cure of catarrh. Hyomei not only kills the germs in the throat and nose, but penetrates to the minutest air cells in the lungs and enters the blood with the oxygen, killing the catarrhal germs in the blood. The complete Hyomei outfit, consisting of a vest-pocket inhaler and medicine dropper, and a bottle of Hyomei, costs only \$1.—If this does not effect a complete cure, extra bottles can be obtained for 50 cents. Woodard, Clarke & Co. know of many people who have been cured of catarrh by Hyomei. They believe in it so thoroughly themselves that they offer to refund the money in case it does not cure.

ART RUGS 8x12, good quality Brussels Rugs, oriental, medallion and fancy designs. \$20 8x12, extra quality Brussels Rugs, oriental, medallion and fancy designs. \$22.50 SPECIAL TERMS \$1 DOWN—\$1 A WEEK

DOOR MAT SPECIAL Genuine cocco fiber Mat, size 17x27 inches. Regular price \$1, special tomorrow .65¢ Genuine cocco fiber Mat, size 14x26 inches. Regular price 75c, special tomorrow .45¢

PARLOR SETS Upholstered Parlor Sets consist of sofa, easy chair and parlor chair. We have a few high grade sets left. Solid mahogany set, upholstered in the finest quality silk. Regular price \$55, special . . . \$40 Mahogany finish set, upholstered in tapestry. Regular price \$25, special . . . \$19.50 Regular \$4 Chairs . . . \$3 Regular \$6 Chairs . . . \$4 \$1 DOWN—\$1 WEEK

EASTERN OUTFITTING CO WASHINGTON AND TENTH The Store Where Your Credit's Good

HEADLESS BODY OF MAN IS FOUND ON BAY SHORE Torso Packed in Redwood Box Near Spot Where Human Head Was Found Sunday.

BANK AND OFFICE RAILING, WIRE AND IRON FENCING Barbed Wire, Wire and Lawn Fencing, Poultry Netting, Etc. PORTLAND WIRE & IRON WORKS Phone Main 2000 983 FLANDERS ST., Near Third

THE old reliable Bush & Gertz Pianos, preferred by professionals, and the forty-five other worthy American makes. Sold Only by Eilers Piano House Portland, Spokane, Boise, San Francisco, Rochester, Oakland and All Other Important Points. full program has not yet been completed owing to the music having not been received from the east. Another Year in Progress. Carl A. Appelgren, assistant to be sent Julia A. Appelgren, assistant to be sent for a number of years connected with the abstract department of the Title Guaranty Trust company, was yesterday presented with a fine baby boy weighing eight pounds. Mother and child doing well.

BIG ENTERTAINMENT IN HONOR OF ST. PATRICK The Ancient Order of Hibernians of this city, which has a membership of nearly 500 men and women, will give one of the most elaborate musical and literary entertainments on March 17 (St. Patrick's day) at the Belasco theatre that has ever been presented in Portland. The Rev. Father Hughes of St. Lawrence's church and the Rev. Father Murphy of St. Patrick's are cooperating with the Hibernians. The committee in charge of the event has sent to New York City for special music and engaged the services of John Fleming Shields, the brilliant young orator from Boston, who will speak on "Celtic Spirit, Past and Present." The