

"WIDOW" STORY IN PICTURES TO BE PRESENTED

Celebrated Series of Pen Drawings Adding to Fame of Charles Dana Gibson as Greatest and Most Popular Artist in the United States Secured and Will Appear in The Oregonian Each Week. Twenty-Four Chapters in Series.



Copyright, 1910, by Life Publishing Co. "A WIDOW AND HER FRIENDS" was one of the most popular series of pictures ever drawn by Charles Dana Gibson that Life, which for years had the exclusive right to publish his work, ever ran. This celebrated picture-story greatly augmented the already famous Gibson "craze." It helped very materially to give Gibson the fame he enjoys today as America's greatest and most popular artist. By special arrangement The Oregonian is able to present weekly the pictures of the series, commencing January 19. The titles of the widow pictures are: "She Contemplates the Cloister," "She Decides to Die in Spite of Dr. Bottles," "She Finds That Exercise Does Not Improve Her Spirits," "Miss Babble, the Authoress, Calls and Reads Aloud," "She Finds Some Consolation in Her Mirror," "A Quiet Dinner With Dr. Bottles: After Which He Reads Aloud Miss Babble's Latest Work," "A Message From the Outside World," "Some Think That She Has Remained in Retirement Too Long; Others Are Surprised That She Is About So Soon," "She Is the Subject of More Hostile Criticism," "Mrs. Diggs Is Alarmed at What She Considers to Be a Sutra That Threatens the Safety of Her Only Child, Mr. Diggs Does Not Share His Wife's Anxiety," "She Looks for Relief Among Some of the Old Ones," "She Longs for Seclusion, and Decides to Leave Town for a Milder Climate," "While Preparing for the Journey She Comes Across Some Old Things That Recall Other Days," "The Day After Arriving at Her Journey's End," "She Goes Into Colors," "The 'Go Flashing,'" "Falling to Find Rest and Quiet in the Country, She Decides to Return Home," "Mrs. Waddles Arrives Late and Finds Her Card Filled," "She Becomes a Trained Nurse," "They Take a Morning Run," "Miss Babble Brings a Copy of a Morning Paper and Expresses Her Indignation and Sympathy Over a Scandalous Article," "Meanwhile Other Friends Are Calling Upon the Editor," "They All Go Skating," "She Goes to a Fancy Dress Ball as Juliet," "She Is Disturbed by a Vision Which Appears to Be Herself," "And Hostess, Winning New Friends and Not Losing the Old Ones, We Leave Her."

but ultimately abandoned it on the advice of the late King Edward, who agreed to make provision for the education of the children. Friendships are being broken fast and surely over fancy ball costumes, in which the rivalry is bitter and fierce. The other night at one of these great dances two "dearest enemies" met in the cloak-room to discover that each was wearing an identically similar costume. There was a scene when much unparliamentary language was used. It ended by one saying she would not permit her friends to see her "dead" in a gown similar to anybody else's. Finally she disappeared and returned in ordinary evening dress. Fancy dress balls are to continue to be the rage right through next season. They arouse extraordinary interest, and people—men as well as women—rush from one end of London to the other, and indeed to Paris and Berlin if it is necessary, to get some trifle essential to complete the costume, for no pains are too great and no check too large to expend in order to make the dress correct in every detail. Ideas are guarded with the utmost precaution from the moment of inception to that of materialization. But it seems there are often traitors in the camp, and several times lately theft of novel notions for costumes have taken place, followed by far greater "ructions" than ever those mentioned. Everyone wants to be original. You may make yourself as hideous as you like and win a first prize because your array is unique, while the most gorgeous, but hackneyed, costume will scarcely gain a passing glance. I hear it was Maxime Elliott who originated the Blue Braid tulle in which Lord Alington was the Monster at the Pan-tomime Ball. The latest of the social festivities is defined as a "White Elephant Tea." Its

ST. LOUIS BRIDE-ELECT CAUSES HER ENGLISH HOME TO BE OVERHAULED

Sir Wilfred Peek Fixes Up Mansion for Miss Thornburgh—Lady Leigh Spends \$15,000 on Orchids—Fancy Ball Costumes Are Issue—White Elephant Tea Parties Cause Merriment.

LONDON, Jan. 11.—(Special).—Sir Wilfred Peek, the wealthy young Baronet, whose marriage with Miss Edwina Thornburgh, of St. Louis, will take place in a few days, appears to be anticipating events in the way of housing accommodations. British matrons regard his mansion near Lyme Regis, in Devonshire, as one of the most eligible of its kind in the country, but of course it lacks many of the features that appeal to the American housewife. When Miss Thornburgh visited "Rousdon"—the name by which the mansion is known—during this summer she threw out some hints suggesting alterations that would in her opinion transform the place into an ideal residence. The heating arrangements she thought were entirely out of date in what she considered should be a smartly-equipped building. Like an obedient lover the young Baronet went straight away and instructed a London firm of electrical engineers to clear out all gas stoves and fittings and provide forthwith an electrical installation for heating purposes. The scheme of decorations, too, is undergoing a change so as to bring it nearer to American tastes and ideas. Altogether the alterations when completed will cost some thousands of dollars and will cause "Rousdon" to be the nearest approach in England to what an American residence is like. Orchid Growing Is Hobby. A couple of visits paid to Rushton Hall, now the historic residence of James Van Alen, has caused Lady Leigh to embark upon the somewhat expensive hobby of orchid growing—a horticultural industry which has already made Mr. Van Alen's name a household word in England. Lady Leigh, who was before her marriage a Miss Beckwith, of New York, has for some time attracted attention as an enthusiastic gardener, but she considered the cultivation of orchids an industry entirely beyond her capacity. A few hints from J. Carmichael, the orchid expert at Rushton Hall, and a word or two of encouragement from Mr. Van Alen, decided her in her resolution to emulate him in his achievements as one of the champion orchid producers of England. Her experiment, whether it proves successful or otherwise, will cost her in the way of initial outfit something like \$15,000, as the rare variety which she fancies is expensive to procure. Her friends are watching with some anxiety whether she will succeed in commanding equal prominence with Captain Holford, the King's Equerry; James Van Alen, and Joseph Chamberlain, M. P., whose reputations are international among orchid students and experts. No bride of the season has entered on matrimonial responsibilities with a lighter dowry than Miss Iris Fitz-george, and this in spite of the fact that she can claim relationship with the English royal family. A granddaughter of the late Duke of Cambridge, it cannot be said that she was born with the proverbial silver spoon in her mouth for her father, the late Colonel Fitzgeorge, had a supreme struggle with adversity in endeavoring to make ends meet on the emoluments received from his military appointment. The struggle reached its climax when his wife was obliged to start out as a beauty specialist, after her attractions as an actress had ceased to supplement the family income. Ten years ago she was practicing the beauty business openly and with an energy that completely obscured many of the institutions that flourished at the time. She made no secret about it and openly declared that she was obliged to do something as she found her husband's income insufficient to defray household expenses. She prospered in her new profession,

object is to get together all the useless and superfluous presents people have received as Christmas and New Year presents, so that they may be exhibited for the amusement of those invited, and finally sold to any of the party who care to make purchases, or else passed on to hospitals or other charitable institutions, the proceeds of sales also going to the same object. These festivities cause much merriment—so ludicrous are some of the "White Elephants" and so absolutely incongruous for use by those to whom they have been presented. At a party of this kind which took place the other day, Prince Maurice of Battenberg, the Queen of Spain's brother, produced some amusing gift. One was a hood to sleep in, the gift of an old servant who knew that the prince as a child suffered from neuralgia. "Hostess" who has issued invitations for a "White Elephant" tea party is offering a prize to the guest who brings the funniest collection. Such parties will be going on right through the holidays.

Sham Jewelry Is Craze. All London from Buckingham Palace to Whitechapel has gone crazy over sham jewelry and everybody wears it from Queen Mary downwards. Some of it is, of course, exceedingly pretty, both designs and settings being dainty. Her Majesty purchased many effective trifles, especially earrings, of this kind for Christmas and New Year presents. Some have enamel inset, but several have stones and are such palpable imitations that they would not deceive the most innocent in jewel lore. The truth is, this jewelry is merely pretty and often artistic rubbish. All the grande dames of the moment who go to fancy balls are laden with spurious precious stones. Cultured connoisseurs in everything beautiful wear the most unmis-

takable bead necklaces which they order by the dozen to "go" with each different colored gown in their wardrobe. The clever jewel thief who is due to the anxiety so many women have experienced for the safety of priceless heirlooms, least they fall into the hands of the clever jewel thief who of late has been particularly busy. One well-known Countess boasts that she went to court last year wearing sham stones, and says that her "gems" caused far more sensation among her friends and in the press than the real ones ever occasioned. She adds that she intends to go again to the court of St. James decorated with the same "treasures." "Life," she adds, "is far too short to be made ill with anxiety over the heirlooms of any house on the face of the earth." Wedding Presents in Disfavor. A revolt against the wedding present habit, which came strangely enough from a bridegroom's point of view in England, Arthur M. Samuel, the Lord Mayor of Norwich, raised the battle cry of "no presents" just before he married Miss Phoebe Fletcher. "As he also moves in fashionable London society, his protest against what he called "this very expensive custom" has been re-echoed all over the land, and proofs are not wanting that some careful folk have applied his injunction to the dispensation of New Year gifts. Mr. Samuel explained his attitude thus: "The custom of giving wedding presents is outrageous reasonable dimensions. It is a tax upon the resources of one's friends, and the imposition should cease. One does not estimate the strength of a person's friendship by the value of his or her gifts. But people not infrequently hesitate to ask their friends to a wedding because the invitation will at once be regarded by the recipient as involving the giving of a present, and they are not inclined to be married simply desire their friends to assist in celebrating a joyous occasion for true friendship's sake, and not for the value and quantity of the presents they may get out of them. If they must be given at all, they should be given by bride and bridegroom to their friends to signalize the happy union, rather than the other way about. I did that to some extent myself."

BIGGEST POWER PLANT IN WORLD PROPOSED

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deep will be excavated in solid rock on the Washington shore for a distance of 1 1/2 miles to Big Eddy, where a fall of 100 feet can be secured at low water. For a short time during high water this fall will be reduced to about 33 feet. A minimum head of 42 feet can be depended upon at all times, except when floods exceed 1,000,000 cubic feet per second, or about two months in 33 years. To utilize the fluctuation of head water during floods, an immense wall in some places 50 feet or more in height must be constructed on the lower side of this canal, and a low wall in some places on the upper side is required to keep the water from flooding the railroad tracks. About six miles of railroad on both banks of the stream will have to be elevated. The back water from the dam will completely drown out Celilo Falls, also 1/2 mile of the Celilo Canal, thus making it superfluous. Comparisons Favor Columbia. The drainage area of the Columbia, at The Dalles, is 238,800 square miles, and at its mouth 252,000 square miles, in comparison with 25,000 square miles for the Mississippi River at Quincy, Ill., and 1,250,000 square miles at its mouth. The Columbia River at The Dalles has a mean annual flow of 235,000 second feet, in comparison with about 75,000 near Keokuk, 225,000 at Niagara, 654,000 flow of the Willamette River near Oregon City. The most difficult features to be encountered in this proposed power project will be to construct a dam approximately 150 feet in height across the narrow gorge at the head of Five-Mile Rapids, and to regulate the extreme floods so as not to affect materially high water conditions in the Columbia above the dam. It is proposed to accomplish this task by constructing a by-pass approximately 1400 feet in width through solid rock around the proposed dam site, through which the stream at all stages will be diverted. Across this artificial channel will be located 12 sections of a removable dam about 70 feet in height of the type which is proposed to use as an emergency dam in the Panama Canal. This will consist of wickets or steel beams which will be dropped from an overhead support to nearly a vertical position, fitting into a concrete shoulder at the bottom of the channel. Down the face of these beams will be rolled a steel cable. This will be rolled back and the wickets hoisted entirely out of the water by means of a cable attached to the lower end, and all obstruction to the water removed during floods. Research Covers 30 Years. Mr. Lewis has devoted much time to research work in gathering informa-

SUMMARY OF INFORMATION, COLUMBIA POWER PROJECT Location.—At Big Eddy, three miles above The Dalles, 90 miles by rail from Portland. Power Possibilities.—350,000 continuous electrical horsepower; 538,000 horsepower available eight months. Market.—240,000 horsepower for fertilizer works, balance for iron and steel industry, wood distillation plants, aluminum, carburettum, carbide, alkali works, electro-chemical industries, woolen mills, pulp and paper mills, light, heat, and power, wholesale blocks, to encourage new industries, and without competition in retail business of local power companies. Dam.—Present channel of Columbia to be closed by dam 300 feet long, approximately 120 feet high, and new channel excavated in solid rock, 1200 feet wide and water surface regulated by removable dam, sections 100 feet long, 72 feet high. Location 1 1/2 miles above power-house. Power-house.—Oregon or Washington side; planned for Washington side. The Big Eddy, 130 feet long, about 20 feet high above foundations, contains 21 turbines, supplied by canal 300 feet wide, 20 feet deep, 1 1/2 miles long from pool above dam. Head of Water.—One-half height of Niagara Falls at low water, 74 feet—12 feet approximately at high water. Natural fall at low water in river 10 feet, with fluctuation of 35 feet at proposed dam site. Water Available.—Minimum, 50,000 second-feet, maximum 1,390,000, mean flow 235,000 second-feet. Drainage area at The Dalles, 238,800 square miles. Stream flow records for 33 years available. Turbines.—Runner 16 feet in diameter, shaft of steel 30 inches in diameter, 60 feet long, supporting generator on top approximately 84 feet in diameter, maximum capacity 20,000 horsepower, all revolving 90 revolutions per minute on one oil bearing. Maximum water capacity of each, 5000 second-feet or equal to entire low water flow of Willamette River at Oregon City. Cost.—\$23,076,000 or \$77 per horsepower for 300,000 horsepower. Cost of low water power at station, \$8.39 per horsepower per annum. Cost of power by steam from waste sawdust, about 0.5 to 0.7 cents per kilowatt hour or \$33 to \$46 per horsepower year. Minimum price at Niagara for large blocks \$3.00, average about \$1.50. Transportation.—Competing transcontinental railroads at powerhouse with navigable water from same to Pacific Ocean and for many miles inland. Raw Products.—Abundant and accessible for many different industries. Air, 29,000,000 tons of nitrogen, 100,000,000 tons of oxygen, earth's surface, or enough to supply fertilizer for the world for 50 years. Timber, iron, lime, salt and other products accessible because of rail and water transportation. Markets for Manufactured Products.—The world, as plant is at the gateway to the Inland Empire, with water outlet to the Pacific. With public docks at Portland, and Panama Canal completed, shipping facilities will be available for industries seeking world markets.

at the mouth of the Mississippi and 115,800 for the Nile. A 33-year record shows the low water flow of the Columbia at The Dalles to be 50,000 second feet during the winter months. The maximum flow is 1,390,000 for the Columbia. Under these conditions of water and head, 330,000 turbine horsepower or 300,000 delivered electrical horsepower can be depended upon, except for flood stages, over 1,000,000 second feet. It is believed that this slight difficulty will be overcome by improvements in turbine design or other modifications on final design. This project, if constructed, will be the farthest west water power project in the world. \$23,076,000 Possible Cost. It is claimed that the power plant at Bjukan, Norway, of 140,000 horsepower is the largest completed development under one roof. It has been estimated that the Columbia River power plant can be constructed for \$23,076,000, or \$77 per horsepower on the basis of 300,000 delivered horsepower, or only 62 per cent of the Keokuk cost. The estimated cost of power delivered at the low tension busbars of the generating station is \$6.39 per horsepower per annum for continuous 24-hour power throughout the year. To install the 21 turbines which it is proposed to install near The Dalles, will require a power-house 1200 feet in length and approximately 200 feet in height from the foundations. One of these turbines will be maintained for emergency use. To give some idea as to the magnitude of these turbines, it can be said that each turbine can pass 5000 second feet of water at maximum flow, which is about equal to the entire low water

STEP IN WIRELESS TAKEN

Telephone Messages Can Be Understood Now at 250 Miles Distance. LONDON, Jan. 11.—(Special).—A new message from Berlin states that a notable step forward has been made by the Germans in the efforts to transmit wireless telephone messages. Experiments have been made daily for the past few weeks between the Western Central wireless telegraph station and Berlin, and, according to report, they have been crowned with success. It is affirmed that not only can a whole newspaper article be telephoned without a hitch between the abovementioned stations, which are some 15 miles apart, but wireless telephone messages can be clearly understood at a distance of 250 miles.

The Fly with spongy feet collects the invisible germs of disease—spreads them over our food and poisons us with typhoid. The Mosquito with its bill injects into our veins MALARIA. WE ARE all exposed to such dangers—our only armor is good red blood! Let your stomach be of good digestion, your liver active and your lungs full of good pure air and you don't surrender to any of the disease-bearing germs. The best known tonic and alterative, that corrects a torpid liver, and helps digestion so that good blood is manufactured and the system nourished, is Dr. Pierce's Golden Medical Discovery. This famous medicine has been sold by medicine dealers in its liquid form for over forty years, giving great satisfaction. If you prefer you can obtain Dr. Pierce's Golden Medical Discovery tablets of your druggist at \$1.00, also in 50¢ boxes, or by mail—send 50-cent stamps, R. V. Pierce, M. D., Buffalo, N. Y., for trial box. Questions of Life are fully and properly answered in the People's Medical Ad-man or woman, wife or daughter, who is led by Dr. Pierce's Golden Medical Discovery containing 1000 pages with engravings bound in cloth, sent free to anyone sending 50-cent stamps to prepare cost of wrapping and postage.