

ST. LAWRENCE WILL BE MADE NAVIGABLE

International Project to Cost \$252,728,200, Estimate.

POWER PLANT POSSIBLE

Great Dam to Be Built at Long Sault Rapids That Will Develop 1,464,000 Horsepower.

DETROIT—The cost of making the St. Lawrence river between the Lake Ontario and Montreal navigable to deep-sea vessels was estimated at \$252,728,200 by Colonel W. P. Wooten, United States army engineer, and W. A. Bowden, chief engineer of the Canadian department of railways and engineers, who made an 18 months' survey of the proposed lakes-to-the-ocean route for the international joint commission. This cost, they reported, would provide for a channel depth of 25 feet with provision in the permanent improvements for increasing the depth to 30 feet, if desirable, at an additional cost of \$17,986,180.

Maintenance was estimated at \$2,562,000 annually. Their recommendations, however, contemplated also development of a power plant that would produce 1,464,000 horsepower. This plant, built on a great dam at Long Sault rapids, near Ogdensburg, N. Y., it was declared, could be expected to produce about 40 per cent of the potential power in the St. Lawrence river.

River Has Drop of 220 Feet. The improvement programme recommended by the engineers contemplated a series of nine locks, 33 miles of canals, 49 1/2 miles of deep channel and 198 miles of river channel. These improvements were conceived to take care of the 320-foot drop from Lake Ontario to Montreal.

Locks 824 feet long by 80 feet wide were recommended. Canals with a bottom width of 200 feet and a surface width of 220 feet were suggested, and it was recommended that all open channels have a bottom width of at least 450 feet.

The improvements recommended by the United States and Canadian engineers called for three locks between Montreal and Lake St. Louis; three between Lake St. Louis and Lake St. Francis; and three between Lake St. Francis and Chimney Point, near Ogdensburg, N. Y.

New Canal Is for Big Vessels. The main dam of the proposed hydro-electric plant at Long Sault rapids would develop a head of 74 feet, the engineers reported. An emergency dam at Ogdens Island, to be used for regulation and additional safety also was recommended.

The new Welland ship canal being constructed by the Canadian government is being built to accommodate vessels 800 feet long with a draft of 25 feet. Provision is made, however, for deepening the usable depth later to 30 feet. The canal is 25 miles long and steps down a drop of 236 1/2 feet between Lake Erie and Lake Ontario. It is to have seven lift locks, three of them in the passage in flight, similar to the Gatun locks of the Panama canal. It is estimated that one of the locks can be filled in eight minutes and that passage through the canal can be made in eight hours.

The new Welland is the fourth canal to be constructed by the Canadian government between Lake Erie and Lake Ontario. The third, or present canal, is restricted to vessels with locks 270 feet long and 45 feet wide.

The first Welland canal was built as a private enterprise and completed in 1829. It had 40 wooden locks, each 110 feet long, 22 feet wide and eight feet depth of water on the sill.

SMALL HOME COST TOPIC

AMERICAN CIVIC ASSOCIATION CONSIDERS HOUSING.

Various Phases of City, Town and Neighborhood Improvement Taken Up During Four-Day Meeting.

CHICAGO—Efforts were made to throw light on "real reductions in the cost of small homes" at the 17th annual meeting of the American Civic Association here. Dr. John M. Gries, chief of the newly created division of building and housing in Secretary Hoover's department of commerce, was in charge.

Elimination of waste in house plans was taken up by Edwin H. Brown of Minneapolis, chairman of the committee on small houses of the American Institute of Architects, and elimination of waste land and layout by J. C. Nichols of Kansas City, Mo. Dr. W. S. Stratton, director of the federal bureau of standards, attacked another feature of the problem in showing how tests of building materials may reduce cost and maintain quality.

Various phases of city, town and neighborhood improvement and the protection of natural beauty were taken up at this four-day meeting. Among them were:

Local civic responsibility, popular support for civic programmes, gains against the city "nuisances"—smoke, noise, billboards and the wire tangle—singing and the high cost of housing.

A session on national parks and playgrounds was one of the most important of the convention, John Barton Payne, former secretary of the interior, presiding, and Stephen T. Mather, director of the national park service, Frederick Law Olmsted of Brookline, Mass., and others speaking.

A joint meeting with the national municipal league was held at the University of Chicago the closing day, following a review of the national Consumers' league, according to a statement issued by Mrs. Florence Kelley, its general secretary.

The Consumers' league attack on the projected woman's party amendment indicates a rift in the ranks of the woman's party on the advantage of the party according to a statement issued by Mrs. Florence Kelley, its general secretary.

The association numbers some 2000 individual members, civic leaders from all parts of the United States, and several hundred affiliated civic bodies, including a large number of chambers of commerce.

FRANCES WOODBURY DECLARES PRAISE RUINS MANY CAREERS

New Leading Woman of Baker Stock Warns Young Actors Against Deadly Malady of Inflated Head.



Miss Frances Woodbury, New Leading Woman With Baker Stock Company.

By LEONE CASS BAER. "EVERYONE who achieves a place in the sun, everyone who attains prominence of any sort or incurs notoriety, must expect a bombardment of praise or blame," says Frances Woodbury, new leading woman at the Baker theater. "To many natures, and it seems most prevalent in the theatrical nature, adulation and praise are almost a necessity. There are persons who simply cannot stand up under the breath of criticism, and in the face of hostility or sarcasm their best possibilities wither and die."

"Others, equally desirous of praise, are ruined by kind words. I have witnessed it in my own profession. Young men and women of the stage, by dint of sheer ability and talents and hard work, often rise heroically and picture above their mates in the theater, and if they are not extremely sensible they are in grave danger from the deadliest of all maladies, which attack professional folk, whether of the arts, sciences or sports, and that is the inflated head."

"Praise is a marvelous stimulant to new and higher endeavor when we take that praise in moderation and with modesty and a background of common sense. But the woman or the man who believes everything that might be said in commendation, or who is so often happy to receive polite bird chatter or conversation-making, is soon by way of being stupid with conceit and ultimately an object of ridicule and contempt with people whose brains function. That admonition to 'take such-and-such with a grain of salt' applies perfectly when one is taking praise."

Miss Woodbury is a Bostonian and a graduate of the New England conservatory in the department of dramatic art. "I do not regret the three years' passenger, mail and parcel air service."

Herrera, who is returning to Spain after a visit here, said that a company is now being formed to finance this proposed first trans-Atlantic air line, contemplating dividends of 5 per cent, guaranteed by the government of Spain, under a new law which makes it possible to guarantee features of a public nature with public funds. King Alfonso and Premier Maura are enthusiastically in favor of these craft lines, he said, and no difficulty is expected in obtaining its guarantee.

Herrera stated that the company proposed to operate two airships of the Zeppelin type, about 900 feet long, and capable of carrying 70 passengers besides the mail and parcel matter. These craft are to be constructed in Spain by German workmen and with German materials so as to gain full advantage of the technical experience of the original Zeppelin designers.

Herrera, who has left representatives in Buenos Aires to perfect his plans here, said he hoped that the line would be in full operation in 1923.

Among other speakers were Alfred E. Zimmerman of University college, Wales, who has been making a two-year study of post-war industrial conditions on the continent; Grace Abbott, the new chief of the federal children's bureau; Elizabeth Brandeis, secretary of the minimum wage board of the District of Columbia; Helen Bryan, Mary W. Dawson, and Mrs. Florence Kelley, secretaries of the Consumers' league.

WOMAN'S PARTY SEES RIFT

CONSUMERS' LEAGUE OPPOSED TO CHANGE ADVOCATED.

Amendment to Constitution to Remove Disabilities on Account of Sex or Marriage Inadvisable.

WASHINGTON, D. C.—A vigorous campaign against the National Woman's party's proposed equality amendment to the federal constitution will be waged by the National Consumers' league, according to a statement issued by Mrs. Florence Kelley, its general secretary.

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AMERICANS FOR TREATY

WRITTEN NAVAL AGREEMENT FAVORED BY SOME.

Indications Seen of Trend of Opinion Toward Making Decisions Formal Ones.

WASHINGTON, D. C., Nov. 24.—(By the Associated Press.)—Whatever may be the view in other official quarters, at least a part of the American arms delegation believes that any resulting agreement on naval armament should be put into the form of a treaty.

Since the negotiations began intimations have come from high officials that the probable outcome of the naval discussions would be merely an international "understanding," not requiring senate confirmation. It has been suggested that "understanding" as to policy are well within the province of the executive and that the detail of scrapping ships could be accomplished by an executive order emanating from the same authority which enables the navy to rid itself without appealing to congress of vessels it considers no longer useful. But an indication that opinion might now be turning rather toward the formal treaty plan developed today when it became known that there is in the American delegation a tendency to look on a treaty as the only logical instrument to carry out conference decisions.

One or two delegates were said to have strong convictions on the point and to be ready to advance that so important an agreement ought not to be left in the diplomatic status of an "understanding."

The decision, so far as the United States is concerned, is expected to rest with President Harding, although it is taken for granted he will ask for the opinion of his representatives.

GIRL INJURED AT PLAY

Parents of Agnes Anderson Refuse to Let Doctor Attend Her.

Agnes, 7-year-old daughter of Mr. and Mrs. Adolph Anderson, 600 East Nineteenth street, suffered what was thought to be a fracture of the left thigh late Thursday afternoon when a box of wood that she was hauling on a toy wagon tipped over on her.

"People believe in divine healing, refused to let me touch patient," was the notation Dr. Martin W. Rose made in his record book upon returning to the emergency hospital after having been called to the scene by neighbors.

"God will take care of it," Dr. Rose quoted the mother as saying, referring to the bruised and possibly broken hip. Having no alternative, he left the house.

Agnes, with her parents and a smaller child, was hauling the wood near East Twenty-eighth streets and Francis avenue when the accident happened. The parents had a passing automobile, who took the two children home. The house was locked and he left them on the porch.

LOCAL FRUIT SCORES HIGH

Awards at Pacific Northwest Exposition Are Announced.

SEATTLE, Wash., Nov. 24.—(Special.)—Awards in the single box, tray and plate contest at the Pacific Northwest Fruit exposition were announced by the judges this morning. Awards were made on a basis of the number of points out of a possible 100.

Successful Oregon entries follow: Crutley, Oregon Apple company, Monroe, Or. 954; Yellow Newtowns, E. N. Baily, Naclico, Oregon; Apple company, Monroe, Or. 936.

STEAMER CREW MUTINIES

Sailors Attempt to Sack Vessel, but Are Dispersed.

ROME, Nov. 24.—A dispatch to the Tempe from Naples today reported that a mutiny occurred among the crew of the steamer Montreal (from Montreal November 4 for Naples and Genoa), which recently arrived at Naples.

The crew, said the dispatch, was discharged upon reaching port and some of the sailors after disembarking tried to sack the vessel, but were dispersed by the police.

NEW SCHOOL READY DECEMBER 1.

WINLOCK, Wash., Nov. 24.—(Special.)—The new Napavine high school being constructed by L. Livingston at the cost of \$20,000, will be finished by December 1. Completion of the building will relieve congested school conditions in Napavine, as the gymnasium in the old building and the Methodist church are being used for class rooms.

PROMINENT WINLOCK MAN Jailed.

CHEHALIS, Wash., Nov. 24.—(Special.)—J. H. England, a well-known resident of the Winlock neighborhood, is in the Lewis county jail here charged with larceny. Albert Welband, a neighbor, is complaining against England, is alleged to have taken timber from Weigand's premises on the application of consumers' league standards to hotels, and on federal honest cloth legislation. A special feature of the hotel conference was a report by Mary E. Lindley, manager of the Grace Dodge hotel, on the model conditions of employment obtaining in the hotel, which is owned and operated by the Young Women's Christian association.

Among other speakers were Alfred E. Zimmerman of University college, Wales, who has been making a two-year study of post-war industrial conditions on the continent; Grace Abbott, the new chief of the federal children's bureau; Elizabeth Brandeis, secretary of the minimum wage board of the District of Columbia; Helen Bryan, Mary W. Dawson, and Mrs. Florence Kelley, secretaries of the Consumers' league.

Filipino Laborers Going to Hawaii.

MANILA, P. I.—More than 1000 Filipino laborers will leave for Hawaii within the next few weeks, according to information given out today by the bureau of labor. It was stated at the bureau that many laborers apply daily for work, the majority of them desiring to go to the sugar cane fields of the Hawaiian islands. The laborers who have already signed contracts will be taken to Honolulu in groups, the first contingent leaving late this month.

Phone your want ads to The Oregonian, Main 7070. Automatic 560-95.

Advertisement for the movie 'Camille' starring Nazimova and Rudolph Valentino. The ad features a large image of the couple and text including 'still playing', 'The screen's greatest lovers in the world's greatest love story', and 'With BRITZ and the People's Orchestra'. It also lists showtimes and prices.

PORTLAND WOMAN KILLED

MRS. ANNA PEARCE SHOT IN ROW IN SEATTLE.

Victim Said to Be Wife of Longshoreman Whose Home Has Been in Portland.

SEATTLE, Wash., Nov. 24.—(Special.)—Two were killed and a third wounded dangerously in a shooting row here tonight. Mrs. Anna Pearce, whose husband, William Pearce, was supposed to be a longshoreman in Portland, was shot by Pat Leahy, who also killed himself and dangerously wounded Tom Lynch, who was not expected to live. Lynch told the police just before he lost consciousness, that Leahy shot him following an argument.

According to neighbors and the proprietor of the lodgings where Mrs. Pearce has lived for the last five years, Mrs. Pearce was looking after Leahy, who had suffered from a paralytic stroke a few days ago. There had been some argument during the last week about the rent of the house where Leahy lived, and following a quarrel the couple were arrested, but afterward released. Tonight, shortly after 8 o'clock, Mrs. Pearce, with Lynch, went from the Sprague hotel to Leahy's place, and a few minutes later Lynch was picked up across the street, shot through the abdomen and shoulder. In making an investigation the detectives stumbled across the body of the woman lying in the dark on the sidewalk at the side of Leahy's house, and Leahy was found inside on the floor, shot twice through the head, but still alive.

Mrs. Pearce went to Portland Tuesday night and returned to Seattle yesterday afternoon. She stayed last night at the Sprague hotel. Her trunk was still at the depot and it was letters from her husband in Portland, but no street address.

Man Stabbed in Arm.

A. J. Peterson, 28 1/2 Jefferson street, reported to the police last night that a Chinaman had stabbed him as he was leaving a lottery den. He admitted to tell where the resort was, or prosecute his assailant. A 4-inch gash in his arm was sewed up by a physician in the emergency hospital and Peterson was allowed to go home.

DRUG STORE IS SEIZED

Seattle Property Is Sold by Internal Revenue Officers.

SEATTLE, Wash., Nov. 24.—Internal revenue officers today took possession of the drug store of Walter Anderson here and sold its contents at auction for \$425 on a warrant for distraint for \$2600 taxes.

Last Monday a jury acquitted Anderson of violating the national prohibition act by selling high-powered orange extract.

Read The Oregonian classified ad.

WOMEN GOING TO LONDON

Shipping Board to Transfer 18 Stenographers to England.

WASHINGTON, D. C., Nov. 24.—The shipping board is transferring 18 women stenographers from this city to replace employees in the London office, in connection with its 100 per cent Americanizing plan for its foreign offices. It was learned today, Nine of the party will sail for London on November 29 and the remainder December 8.

Read The Oregonian classified ad.

Advertisement for Baker's Cocoa. The ad features the Baker's Cocoa logo and text including 'SAME PRICE For over 30 years', 'Baking Powder 25 Ounces for 25¢', and 'USE LESS than of higher priced brands'. It also mentions 'MILLIONS OF POUNDS BOUGHT BY THE GOVERNMENT' and 'MADE ONLY BY WALTER BAKER & CO., LTD. Established 1780 DORCHESTER, MASSACHUSETTS'.