

Northwest Photographers Win Prizes and Close a Very Notable Session

PORTLAND RAILWAY, LIGHT & POWER CO.

BULLETIN NO. 11

Incandescent Lamps—Their Use and Abuse

"The value of electrical energy, as furnished to a consumer, is not proportional alone to the amount of energy as measured by an electric meter, but is dependent upon various other factors, including the efficiency with which the electrical energy can be transformed or translated into other useful forms. The consumer uses electrical energy for securing light, heat and mechanical power; and for the transformation into these more directly useful forms various translating devices are employed. The adequacy of the service is dependent in large measure upon the efficiency of these translating devices.

"For the production of illumination, translating devices include various forms of lamps, such as the carbon filament incandescent lamps, the tantalum and tungsten incandescent lamps, Nernst lamps, mercury vapor lamps, and the numerous types of arc lamps. For the production of mechanical power, motors of various kinds are employed, and for electrical heating, the translating devices comprise various forms of resistances.

"The amount of illumination which can be secured from a given amount of electrical energy consumed in the ordinary type of incandescent lamp depends upon the design of the lamp and the materials and processes used in its manufacture, upon the voltage at which it is designed to operate, the voltage at which current is supplied to it, ITS PERIOD OF SERVICE, THE CLEANLINESS OF THE OUTER SURFACE OF THE GLASS BULB, as well as upon various other factors.

"The ultimate life of an incandescent lamp may be expressed as the number of hours during which it will continue to give illumination, this period being usually terminated by a burning away or rupture of the filament. It is recognized as exceedingly bad practice to allow lamps to remain on circuit until this point has been reached, since the deterioration in efficiency will have become such as to make it uneconomical of operation. It is better practice, and one more commonly prevailing, to express the life of a lamp as the number of hours at which it will operate at normal voltage before its efficiency falls to a value below 80 per cent of the efficiency of the lamp when new. This length of life, as commonly attained in the better grades of carbon filament lamps now manufactured, is in the neighborhood of 600 hours, and to allow a lamp to burn longer than that period usually results in what might be termed inadequate or uneconomical service, due to excessive deterioration.

"One of the most common causes of poor service is due to the operation of incandescent lamps after they have depreciated below 80 per cent of their original efficiency.

"It is a fact not sufficiently recognized that the accumulation of dust, oil and dirt on the outer surface of an incandescent lamp will materially reduce its efficiency, and many instances exist where the illumination may be increased from 5 to 10 per cent by cleaning the globes.

"One of the most serious causes of inadequate service is insufficient size of the wires installed in buildings, causing a reduction of the voltage. This may result from poor design or false economy in the original installation, but in many instances is due to the growing demand for more current than the original installation of wiring was intended to provide for. Poor electric service may result from such inadequate wiring, even though the company may supply a satisfactory voltage to the inlet of the building. It appears to be universally true that the electric company is not directly responsible for such inferior wiring."

From Report of Railroad Commission of Wisconsin, July, 1903.



BY WAYNE ALBEE, TACOMA WASH SALON AWARD



BY MOON & WILLS SEATTLE ONE OF THE SET WINNING VANCOUVER TROPHY



BY C. ELMORE GROVE PORTLAND ORE



BY H. RITTER LA GRAND ORE



"EASTER OFFERING" BY EMERY VANCOUVER WASH SALON HONOR



BY MILTON LORVEA SPOKANE WASH



STUDY BY BUTTERWORTH PORTLAND ORE

SCIENCE and art, in their combined relation to modern photography, afforded a wide field for instructive and entertaining disquisition at the convention of the Photographers' Association of the Pacific Northwest which closed at Vancouver, Wash., yesterday morning. In the history of the organization there had never been a gathering stronger in point of attendance nor a display of photographic work more interesting for a happy selection of subjects and convincing examples of the high plane to which the man behind the camera has attained.

On the walls of the meeting hall in Vancouver were pictures of exquisite charm, many of them easily comparable to the finished productions of famous Eastern and European photographers. Competition for the prizes was unusually keen, and it was no easy task for the judges to locate the finest in a collection where all was fine. They did it, however, after much discussion, and first made announcement of the Salon award. This is the top-notch honor in the association and entitles a winner to have his fortunate photograph placed on the line in a subsequent official exhibit.

Woman Wins Salon Honor. At the Vancouver meeting this Salon honor was conferred on Lilia Tolman, of Eugene, Or.; H. Ritter, of La Grande, Or.; Skene Lowe, of Victoria, B. C.; J. D. Drake, of Silverton, Or.; W. S. Emory, of Vancouver, Wash.; B. E. Cole, Jr. and J. E. Anderson; Wayne Albee and A. L. Johnson, of Tacoma; and Moon & Wills, of Seattle.

Second on the list of prizes was the Angelo trophy, a plaque of solid silver valued at \$150. This was won by A. L. Jackson, of Tacoma, for the most artistic prints on a certain quality of paper.

Tolman, of Eugene, State Vice-president of Oregon; B. J. Brist, of Everett, State Vice-president of Washington; J. C. Lundquist, State Vice-president of Montana; V. V. Vinson, of Vancouver, B. C. was also honored with a vice-presidential position. One of the most important bits of business transacted during the session was the selection of Seattle as the city for the next convention. The exact date on which it will be held will not be determined for a few weeks, but the intention is to have it soon after the opening of the Yukon-Northwest exposition.

During the Vancouver meeting the delegates found ample time and opportunity to enjoy themselves. There were numerous trolley rides in the evening to points along the river and Thursday 300 delegates went aboard the steamer Kellogg for a ride on the river as far as Bonneville. Streamers and flags fluttered from the poles and music was discoursed by a band of seven pieces. The party had an enjoyable outing and returned to Vancouver at a late hour.

Clarence True Wilson united in marriage with Madama Marie U. Zeitfuchs, is now with Miss Anna Wiprut at "The Chateau," 115 Seventh street, and will be pleased to meet her friends and patrons.

"I cannot recall that we ever had a more harmonious and successful convention," said the retiring President, O. W. Pautske. "The exhibit was excellent and clearly showed how surely the art of photography is advancing. Many of the exhibits would be entitled to first prizes in any salon in the country. The organization is constantly gaining in strength and membership, and is doing its very best work with the artistic ideal uppermost. Next year, when we meet at Seattle, I hope to see even a greater attendance and an exhibit that will challenge comparison with any that can be made in this country or abroad."

Parrott-Baggers. At the home of F. D. Ballin, Miss Helen P. Baggers and Walter Charles Parrott were married August 4 by Rev. Clarence True Wilson. Mr. and Mrs. Parrott will reside in Portland.

On Saturday morning, August 23, Dr. Gleason-Tabynce. On Saturday morning, August 23, Dr.

August 19, at their home, 310 Fremont street.

The wedding of Miss Ethel Merton Hays, daughter of Mrs. Alice L. Hays, and Francis Willard Bond, of Pendleton, will take place at St. Mark's Episcopal Church Wednesday evening.

Madame Bode's private millinery parlors in the Tilford building, 16th and Morrison streets, will open under the management of Mrs. G. G. Bartlett on Sept. 1.

Mr. and Mrs. Broome R. Shaner announce the engagement of their daughter Edna Mae, to Elvin Ames, of Silverton, Or.

COMING EVENTS. Fred Butler, the basso who is drawing crowds to the White Temple this Summer to hear his fine singing, will sing to-night at that place of worship a new sacred solo, the music being composed by Miss Elisabeth Patterson Sawyer and the words taken from the 19th Psalm: "The earth is the Lord's." This is the first time that this solo, which is dedicated by Miss Sawyer to Mr. Butler, has ever been sung in public, and the piano accompaniment will be played by Miss Sawyer, who is also known for her ability as a pianist.

One of the events of next week will be a lawn social and entertainment given by the children of Mary of St. Francis Church on Mrs. Kennedy's beautiful lawn at East Eighth and East Ash streets, Thursday, August 27. These young people are known as excellent entertainers, and all who come are assured of a very enjoyable evening.

The Police Officers' Wives Social and Aid Society will meet at the home of Officer O. R. Hellyer, 414 San Rafael street, Thursday, August 27, instead of Wednesday.

SOCIETY PERSONALS. Mrs. J. C. Welch and daughter are at Foley Springs for a month's stay.

Mrs. J. N. Mateschek left Friday morning for San Francisco to meet and return with his family, who are sojourning in California, visiting relatives and friends. It is their intention, prior to returning home, to make an extended trip through Southern California, visiting the principal cities.

PORTLAND SOCIAL NEWS

CONTINUED FROM THIRD PAGE

There was considerable rivalry among the photographers who entered pictures in class 4. This division was open to camera men who live in towns of not more than 5000 inhabitants. It was an extremely close and interesting competition, and was made rather notable by the fact that J. D. Drake, of Silverton, Or., who captured a Salon honor, should also pick up a prize in the other class. Differences in subject, style of treatment and technique usually confine a photographer to one class or the other. The double victory of Mr. Drake astonished his fellow photographers, but they readily conceded his title to both prizes. In this class, F. W. Lesmeister, of Medford, secured a place on the list of winners.

Seattle Man President. On the day before the close of the session the election of officers was held. The presidency was unanimously conferred on J. E. Ralston, of Seattle, and F. J. Ingalls, of Missoula, Mont., secured the position of Vice-president. The other officers chosen are: W. S. Emory, of Vancouver, Wash., secretary; re-elected for a third term; Mrs. Lulu

from a three weeks' vacation in the vicinity of Mount Hood. Mr. and Mrs. George F. Fuller and daughter, Frances, accompanied by Mrs. F. B. Thorn, left Saturday for a two-weeks' tour in Yellowstone Park.

Mr. and Mrs. George F. Fuller, accompanied by their daughter, Frances, and Mrs. Frank B. Thorn, have left for a two-weeks' trip to Yellowstone Park.

Mrs. Ralph R. Reid will take her Summer outing with relatives in Eugene and vicinity. Part of her time will be spent in Diston. She left this city August 12.

Mrs. Charles Stern and son, Ralph, and Miss Helen Scobay, who have been visiting Mrs. Max Friedenthal at her cottage at Seaside, will return to Portland tomorrow.

Mrs. Robert A. Reid and children went to Seattle last Wednesday to visit friends and relatives for a few days; then they will go to Bellingham and remain until about September 1.

Mrs. Harold G. Rice and son started on their annual outing last Wednesday, on their way to Elma, Chesham County, Washington, where they will remain two weeks or more with relatives.

Mr. and Mrs. George Dimple and daughter Vivian, of Keokuk, Ill., who have been visiting Mr. and Mrs. D. Lunkey, at Tacoma, are in the city en route home via Salt Lake.

Thompson C. Elliott, a well-known business man of Walla Walla, Wash., came to the city last Friday morning, and in the evening went down the river to the coast and will spend a few days at Seaside.

Mr. and Mrs. M. Harry Lamond, the latter formerly Miss Ella Carlisle, left on Saturday for New York. They expect to visit Mr. Lamond's parents at Sydney, N. S., before returning to Portland.

J. W. McKinnon, of the transmission department of the Portland Railway, Light and Power Company, and Robert McClure, secretary to the general manager, have gone on a two weeks' vacation to Mount Hood.

Mrs. Lena W. Chambers and daughter, Lucile, arrived in New York August 11 on their way home from Germany. They will visit in Washington, D. C., Buffalo, N. Y., and Seattle, and expect to arrive in Portland about September 1.

Mr. and Mrs. Archibald Wright and their twin babies leave this week for Citrusland, O., to visit with Rev. and Mrs. William E. Wright, parents of Archibald Wright, who is organist at St. Mark's Church here. They will be gone two months.

Miss Vivian A. Marshall returned last week from a six months' trip which embraced not only all the large Eastern cities, but those of the Middle West and California as well. Her mother, Mrs. E. A. Marshall, went to Oakland, Cal., to meet her.

Congratulations have been received by William Harder of this city over the arrival August 8 of a granddaughter, born to Mr. and Mrs. George A. Hazard, of Contra Cal. Mrs. Hazard was formerly Miss Louise Harder. The baby has been named Louise Frances.

Mr. and Mrs. John H. James and daughter, Marion Louise, left last Saturday for New York. They will visit with relatives and friends in the East, spending a month in Cincinnati. They will return by way of Los Angeles and San Francisco, reaching home about November 1.

ton Barber, U. S. A., formerly of Portland, and Miss Lucy Lombardi, of Berkeley, Cal.

Professor James R. Robertson, who for a number of years had charge of the history department of Pacific University, and who has been taking a post-graduate course in the University of California for two years past, returned to Oregon a few days ago with his family to visit relatives and friends at Salem and Forest Grove for a short time, prior to going to Berea College, Kentucky, to which he has been called to occupy the chair of history.

Miss Elise Cramer, who is traveling in Europe with her mother, Mrs. E. Cramer, her sisters, Misses Johanna and Madge, and her brother, Gus, writes very interesting accounts of their tour of Switzerland and Germany. They are now in Bremen and will sail for New York September 19 on the Prinz Friedrich Wilhelm. After visiting Washington, D. C., and Philadelphia, they will return to their home in this city.

Messrs. Robert A. Reid, Ralph Reid and George H. Himes took an outing of five days in the heart of the Coast Range Mountains last week at McNamara's Camp, on Wilson River. This is a delightful region, in the midst of a great body of fine timber, and the surroundings are most enchanting, giving those who wish to get away from the exacting duties of city life an excellent opportunity to come into close communion with Nature in her most majestic mood.

Miss Harriet Heppell, of Dunsmuir, N. Y., a niece of Peter Taylor, after spending a goodly portion of the Summer in this city, started on her return trip last Friday evening. While here she was given every opportunity to see the country tributary to Portland, and she enjoyed the privilege greatly, and was favorably impressed with all she saw.

Miss Heppell's relatives went with her to the coast, and last week they visited Victoria, B. C., and the principal cities of Puget Sound. She has had many years' experience in teaching public schools in the state of New York, and always with gratifying success. For the last few years she has been principal of one of the high schools of Dunsmuir, and has under her management 350 pupils.

Mario U. Zeitfuchs, 386 Washington St., wishes to announce that his millinery department has opened for the season with an advance showing of new Fall hats. She is pleased to state that she has secured the services of Miss Voltes, recently of Gage Bros., Chicago, as trimmer, whose excellent taste and experience in some of the best shops of New York and Chicago will assist her in giving her patrons entire satisfaction. Her aim is to please.

Clifford's Orchestra, of Portland, will close a very successful season of ten weeks at Newport on September 1. Mr. Clifford will resume teaching on September 8, 205 Alder street.

Madame McClure will resume business September 1 in the Tilford building, Morrison street, corner Tenth.

A Skin of Beauty is a Joy Forever

DR. T. FELIX GOURAUD'S ORIENTAL CREAM OR MAGICAL BEAUTIFIER



FEBT. T. HOPKINS, Prop., 37 Great Jones Street, New York.