

CRATER LAKE AND ROGUE RIVER ORCHARDS INTEREST SCIENTISTS



Phytogeographers From Many Lands Find Much to Hold Interest in Southern Oregon.

Medford, Or., Sept. 20.—On September 3 there came to Medford a party of distinguished scientists for the purpose of studying the native flora, the horticulture and the agriculture of the Rogue River valley, together with the intent of seeing one of the world's greatest wonders—Crater Lake.

The International Phytogeographers, who visited the Rogue River valley, came from Germany, Switzerland, England, Denmark, Netherlands, Russia and the several states of this country. The purpose of their tour of the United States, which consisted of a journey from New York to Chicago, Lincoln, Denver, Salt Lake City, Tacoma, Medford, San Francisco, Los Angeles, Tucson, New Orleans and return to New York, was for the purpose of studying the distribution of plant life. The phytogeographer studies plant life in its relation to the many environmental factors, such as soils, climate, elevation, exposure, etc. He is particularly interested in noting what is known as transition; that is to say, the change from one floral type into another, noting the agencies which have induced such changes. The phytogeographer takes the broad view of botany in that he is not merely interested in the species he finds in any locality, but rather in the inter-relationship which exists between the various species of plant life.

Two years ago the International Phytogeographers made a tour of England, studying carefully the distribution of plant life on this island in the sea. It was their first successful tour as a society, and they then decided to make a prolonged tour of the United States, taking two great cross sections of the North American continent, one through the northern United States and one through the southern part. The tour through the United States, now completed, has been a pronounced success, and a return of the noted European botanists who have been here, together with a number of others, is expected in 1915.

Crater Lake Is Afterthought.

The itinerary just completed did not originally include Medford and Crater Lake. It was intended that the botanists should go from Tacoma to San Francisco without stop. However, a short notice which appeared in Science, the organ of the American Association for the Advancement of Science, indicating the possible itinerary of the botanists caught the eye of Professor P. J. O'Gara, pathologist for the Rogue River valley, at Medford. Through his extended travels, both in the United States and abroad, he had met many of the scientists of the party. Notice of their intended visit to the coast was brought to the Medford Commercial club, which at once appointed a committee to extend an invitation to them to stop at Medford and to be the guests of the club on a trip to Crater Lake. This committee consisted of Professor P. J. O'Gara, chairman; C. E. Gates and S. S. Smith, Drs. H. C. Cowles and F. E. Clements, in charge of the excursion, were communicated with, and, although their itinerary had been decided upon, they accepted the club's invitation and altered their program, so as to give Rogue River valley and Crater Lake four days.

Arriving in Medford at 5:23 a. m., September 3, the visitors were taken by automobile to the Hotel Medford, where breakfast was served. Breakfast over, they found 11 automobiles ready to carry them surely and safely from the valley floor to the rim of Crater Lake, 85 miles distant. For the first time on their tour they found their automobiles decked with the flags of their native lands.

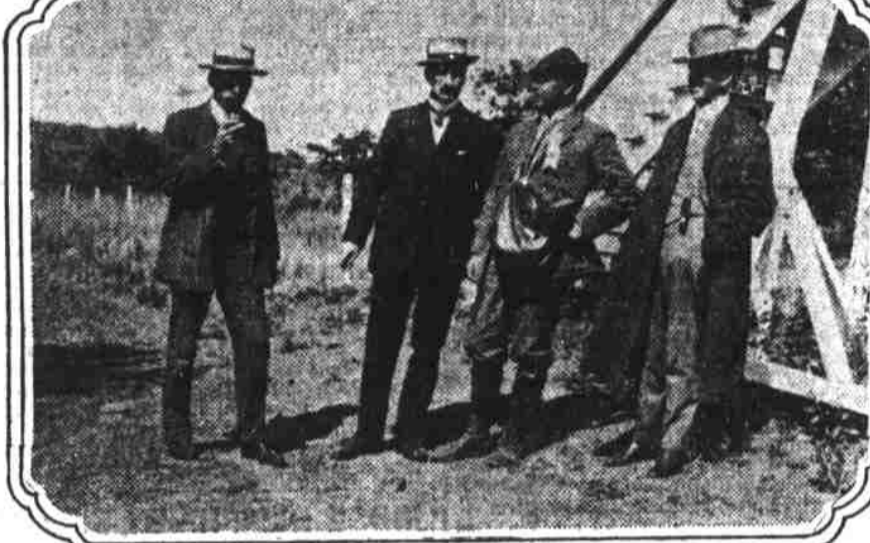
The guests who made the trip were Dr. and Frau Dr. Brockmann-Jeroscha, Zurich, Switzerland; Professor Adolf Engler, Berlin, Germany; Dr. George E. Nichols, New Haven, Conn.; Dr. Ove Paulsen, Copenhagen, Denmark; Dr. Eduard Rubel, Zurich, Switzerland; Professor Carl Schroter, Zurich, Switzerland; Professor T. J. Stomps, Amsterdam, Netherlands; Dr. and Mrs. A. G.

RUPTURE IS CURABLE

Results Not Influenced by Age or Time Standing, Says Expert.

Rupture is not a tear or break in the abdominal wall, as commonly supposed, but is the stretching or dilating of a natural opening, therefore subject to closure, said F. H. Seeley, on a late visit to Portland.

The Spermatic Shield Truss closes the opening in 10 days on the average case, producing results without surgery or harmful injections. Mr. Seeley has documents from the government, Washington, D. C., for inspection. Anyone interested will be shown the truss or fitted if desired. Sold and fitted only by Laue-Davis Drug Co., sole and exclusive agents for Oregon, Third and Yamhill sts. Other firms advertising and selling imitation "Seeley" Spermatic Shield Trusses are impostors. Look for the word "patented" on each Spermatic corrugated shield. Laue-Davis Drug Co., Third and Yamhill streets.



Eminent phytogeographers in Rogue River valley. Top, left to right—Dr. Carl von Tubuef, University of Munich; Dr. Schroter of University of Zurich, Dr. Engler of the University of Berlin and Dr. von Tubuef studying Rogue River valley flora.

Bottom—Dr. Tansley of the University of Cambridge, Dr. Paulsen of the University of Copenhagen, Dr. Rubel of the University of Zurich and Professor Fuller of the University of Chicago in a Rogue River valley orchard.

Tansley, Cambridge, England; Freiherr Dr. C. von Tubuef, Munich, Germany; Professor Henry C. Cowles, Chicago, in charge of the excursion; Dr. and Mrs. Alfred Dachnowski, Columbus, Ohio; Professor George D. Fuller, Chicago; Dr. and Mrs. F. E. Clements, Minneapolis; Professor P. J. O'Gara, Medford, was in charge of the Crater lake trip and was also botanical leader during the entire four day visit. The citizens of the valley who accompanied the scientists and aided greatly in entertaining them were H. C. Garnett, Honorable J. A. Westerlund, E. J. Stewart, Glen Fabrick, George B. Von der Heilen, H. D. Foster, J. Brooke Spencer, Carter Brandon, C. Y. Tenwald, R. L. Burnett and S. S. Smith, member of the committee. O. M. Murphy drove the machinists' car, Knute Benson and Charles Wendlin being the machinists.

Promptly at 8 o'clock the party left Medford, stopping at Eagle Point, trail, the California-Oregon Power company's hydro-electric plant, and Mill Creek falls, reaching Prospect about 1 p. m. The trip, although made under clouded skies, was nevertheless most interesting to the visitors. On every hand they found new wonders in plant life and plant distribution. Passing from the valley floor with its few yellow pines, Garry oaks and California oaks associated with occasional thickets of chaparral, they entered the heavier growths of the same species now merging into many other varieties, such as alder, ash, Oregon maple, manzanita and madrone. As they ascended the beautiful Rogue, the flora became more confusing and more bewildering with its lofty pines, cedars and firs clothed beneath with chaparral, service berry, hawthorne, chinquapin, buckthorn, mountain lilac and many other species. The party stopped at Prospect for lunch.

Leaving Prospect at 2:40 p. m. the party entered the magnificent coniferous forest of the Crater national forest reserve. Short stops were made at the various points of interest, such as the natural bridge, Union creek and Whiskey creek in order to give the guests opportunity to study the forest types through which they were passing. The famous botanical trio, Engler, Tubuef and Schroter, declared over and over again that this forest excels any they had seen in Europe or America in its botanical features.

Scenic Wonder Is Reached. The party arrived at Steel's camp about 5 p. m. and after a short stop continued the journey of five miles to the rim of Crater Lake. Heavy clouds hung over the rugged rim, and the last hundred yards of the steep climb was made with difficulty. The Swiss members of the party seemed to gain new life at every step upward; they filled the forests with the yodels and calls of their fatherland. As they reached the rim of the lake, their loud shouts betokened a victory no less than that of a climb to the summit of the Matterhorn. Arriving at Crater Lake Lodge the party was cordially received by Mr. and Mrs. A. L. Parkhurst, who have charge of the hotel camp. After an inviting dinner, the guests gathered around the cheery fire of the lodge and listened to a most interesting talk by Will G. Steel, superintendent of Crater Lake park. Mr. Steel told of his first knowledge of the lake and the weird Indian legends surrounding it. His interesting address was closely followed by the foreign guests to whom Indian tales and legends always seem like fairy tales.

The following morning broke clear for a short time, giving the visitors a magnificent view of the lake, the mountains to the north and south and the great expanse of the Klamath basin. The guests had arrived in the dusk of the previous evening, and awoke to find themselves in a new world, surrounded by mountain scenery clothed with a floral covering far different than that which they had seen during the previous day. Here stood forest trees they had never before beheld. Subalpine species such as mountain hemlock, Shasta fir, white bark pine and other forest trees greeted them on every hand. After breakfast the guests were taken into the forests about the rim and over to Wizard island where studies and collections were made of the flora. Many interesting species of shrubs and herbs were found, and among them some that had not been previously described. After dinner at the lodge, a very interesting symposium was held. Professor P. J. O'Gara, the botanical leader of the excursion, acting as symposiarch. Interesting addresses were given by Drs.

50c De Luxe Ed. Music, 5c Sale begins Monday morning.—Graves Music Co., Removal, 1114-Fourth st. Adv.

NOONDAY CONCERTS SPECIAL ANNOUNCEMENT

THE PORTLAND MUSICAL BUREAU. Commencing tomorrow, Monday, Sept. 22nd, the popular daily noonday concerts so auspiciously started by the Portland Musical Bureau will be held hereafter in Eilers Reel Hall. Entire new program, five soloists. Drop in before or after lunch. Mark the time! 11:30 A. M. to 2 P. M. Admission 15c. Five soloists, highest class music. Admission 15c. See program for further particulars, at Eilers Music House.

ITALY HAS LAUGH AT EXPENSE OF FRENCH BIRTH RATE DECREASE

Continued Growth of Italian Race Cause of Much Worry to Neighbor Nation.

(United Press Leased Wire.) Rome, Sept. 20.—Italy, with its birth-rate so large that it was obliged forcibly to annex Tripoli and Cirenaica in order to find some place to put its excess population, is quietly laughing just at present over the predicament and scare in which France has been placed by its decreasing birth rate, which no longer is equal to its death.

France has just made the discovery that in its African colony of Tunisia the Italian population is so much larger than the French that a situation of positive danger has been created. The portrait of Victor Emmanuel, it develops, is to be found everywhere in Tunisia, while that of the French president is practically unknown. The schools are largely Italian; the music halls are Italian; the bars are Italian; they talk Italian in the streets.

If the entire colony is to be populated by Italians instead of by French, won't there be danger some day that it will annex itself to the two Italian colonies of Tripoli and Cirenaica adjoining? Won't there be danger that the influence of the Italians over the native population will be greater than that of the French? Several prominent French statesmen say that the danger exists. They add, also, that it can be avoided in only one way. France must send at once into Tunisia 100,000 Frenchmen to absorb the 150,000 Italians that are already there.

Unfortunately the same statesmen admit that the 100,000 French cannot be found. If they were taken from the farms of France there would be vacancies left that with the present birth rate could not be filled. While, however, France is still wrestling with the problem, the Italian bureau of immigration has given out statistics showing that by the end of the present year the Italian population in Tunisia will be 294,000, and confessing its inability

EMPIRE BUILDER ON HIS 75TH BIRTHDAY



Top—James J. Hill and wife in Glacier National Park, where he entertained 300 members of the Veterans' Association of the Great Northern on his 75th birthday anniversary last week. The figure at the left is William J. McMillan, who has been a conductor on the Great Northern since 1879. Bottom—James J. Hill delivering his address at the Hill county fair September 15.

to prevent this, as the ever increasing Italian race must find foothold somewhere.

INFANT MORTALITY IN NEW YORK ON DECLINE

New York, Sept. 20.—The years of determined effort on the part of the health authorities, several charitable organizations, and a number of local philanthropists, to improve the hygienic conditions surrounding infant life in this city are

beginning to bear fruit. During the last few years the mortality among infants in Greater New York has shown a fairly steady decline, even during the most unfavorable weather conditions of the summer, and the improvement seems to continue. According to the report just

DENMARK'S KING IN MOTION PICTURE PLAY

Monarch Involuntarily Takes Part in Cinematograph Drama at Sea.

Paris, Sept. 20.—King Christian of Denmark has played a striking, though involuntary, part in a cinematograph drama off the coast of Jutland.

The king was cruising in his yacht Rita with the queen and their two sons when they heard loud cries of distress and shots. The king, who was on deck, shouted to the captain to make for the spot at full speed, and rounding a headland they saw two small boats filled with people in old-fashioned dress. A lively musketry fire was being kept up, and in the stern of one of the boats a beautiful girl, who afterwards proved to be a well known Copenhagen actress, was weeping and wringing her hands.

The king, on seeing a cinematograph camera in another boat, was miffed and amused at his mistake and ordered the yacht to stop so that he might watch the rest of the play. In a few minutes the beautiful heroine jumped into the water and began to swim ashore, but near the royal yacht she gave a cry of exhaustion and was evidently in difficulties. The king hurriedly ordered one of the yacht's lifeboats to be lowered and himself directed the operation.

As the cinematograph operator continued to turn the handle of his machine, the king will have a prominent place on the film.

published by the health department. New York was the only large city in the country to show a decrease in the average death rate for infants in the first six months of 1913.

Chapel in Son's Honor.

Athens, Greece, Sept. 20.—Constantine Pluniasos, a farmer residing in the island of Mykonos, Greece, has devoted his 20 years' savings to the erection of a chapel to commemorate the return from the Balkan campaign of his nine sons, none of whom was wounded.

Journal Want Ads bring results.

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A Deposit of \$7.10 Then \$1 a Week for a Year

A Deposit of \$18.20 Then \$2 a Week for a Year

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For the reduced price \$122.20 we include free seven great artists records including also the wonderful Lucia Sextette, and Rigoletto Quartet and forty records (ten-inch double disc) of the latest and best vocal and instrumental renditions as you may select. Pay as above or \$9 each month for twelve months and \$14.20 upon delivery.

Supply is limited. Call at once or write for illustrated catalogues and complete description free.



Broadway at Alder.

INCENDIARY FIRES ON INCREASE IN NEW YORK

New York, Sept. 20.—Notwithstanding a number of arrests and convictions for incendiarism during the past year the number of incendiary fires in New York city is steadily increasing. According to the expert opinion of Fire Commissioner Johnson fully 25 per cent of the 14,571 fires which occurred in the city last year were deliberately planned and executed by incendiaries. Only in 36 per cent of the fires the cause could be ascertained with any degree of certainty. There were many hundreds, perhaps thousands of fires of a suspicious character and it is quite probable that the percentage of incendiary fires was near 50 than 25.

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The latest, most highly finished Puritan Cabinet model with the wonderful new seamless bayonet tone arm containing every late improvement, exactly as illustrated.

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