

## MEN OF SCIENCE AID NATION IN WAR

Oregon Civic League Listens  
to Chicago Botanist.

## WATER WEED UTILIZED

Work Begun Before Armistice Now  
Carried On to Benefit People  
in Time of Peace.

How some of the great problems of the war relative to production and manufacturing were solved as the result of knowledge possessed by the "impractical" students and the theorists of the country were explained in an address by Dr. John Merle Coulter, head of the department of botany of the University of Chicago, delivered yesterday at the regular weekly luncheon of the Oregon Civic League at the Benson hotel. Dr. Coulter is on a trip through the Pacific coast region and was the guest of Reed College yesterday, delivering the commencement address at the college yesterday morning.

Time after time during the war it was necessary for the men who were directing the various branches of war activities to call upon the botanists, biologists, chemists and other men of science to furnish them with information needed to further war work. Dr. Coulter stated, in speaking before the civic league, in the matter of finding substitutes for certain raw materials ordinarily imported from Europe, or for which the war demand had greatly exceeded the normal supply, the men of science did particularly important work.

## Water Weed Used in War.

Among the works of this nature accomplished perhaps the most important named by the speaker was that of developing the water hyacinth, a weed which grows in great profusion in Florida and other southern states, as a substitute for cotton in the making of explosives. A plant and soil survey, to determine methods of greater and more varied production has been begun by the botanists and so important was the work that it is being carried on further at the present time.

When I think of the way in which this country goes on year after year producing the same plants I come to the conclusion that we are more than were the Puritans of years gone by," he said.

## Work of Botanists Outlined.

"We have no conception of the wealth of raw materials in our native plant life. We are striving now to prepare data which will show what plants can be produced to best advantage in every section of the country, and we are also working along the lines of drought-resisting and disease-resisting plants, the development of which has been rapid during the last few years."

This meeting of the Oregon Civic League was the last of the season, and the league adjourned to meet again in the fall. It was announced, however, that special luncheons might be held during the summer if programs of sufficient interest to warrant them could be arranged. When such luncheons are planned special notices will be sent out to all members.

## RICH GOLD ORE IS FOUND

Development Work Carried On at  
New Find Near Gold Hill.

GOLD HILL, Or., June 12.—(Special.)—Recent development work on a gold-bearing ledge, which has been known for a long time to carry gold values, uncovered rich pay shoots of free-milling ore. The new find is south of Gold Hill and west of Jacksonville, the most accessible point to shipping. It is reported that George Kams and A. H. Ginnell of Grants, N. M., have taken a 60-day option on the property in behalf of E. L. Eskridge, an Alaskan mine operator, now located at Grants, N. M. The lessees will spend considerable money on the deposit in opening it up.

The vein lies east and parallel with the old producing Opp mine, and since its recent survey seems to be the source of the placer gold in the Jackson creek and the site of Jacksonville, where gold was first uncovered in 1851.

## LARGER SCHOOL NEEDED

Catholics of Klamath and Adjoining  
County Plan to Raise Funds.

KLAMATH FALLS, Or., June 12.—(Special.)—Catholics here are planning to raise funds for the new \$75,000 Sacred Heart academy, on which it is hoped to start work this year. Adjoining counties of southern Oregon and northern California will be asked to contribute, as it is felt the benefits of the institution will be widely spread.

Eventually it is proposed to have a school capable of accommodating 500 students. The present school had 40 boarding pupils last year and refused applications from more than 60 others because of lack of room. The academy will continue under the charge of the Sisters of Nazareth, whose mother institution at Nazareth, Ky., is recognized as one of the leading schools of the south.

## Klamath Chamber Elects Officers.

KLAMATH FALLS, Or., June 12.—(Special.)—The Klamath county chamber of commerce reorganized last April, has re-elected all its officers for another year. They are E. B. Hall, president; H. A. Now, vice president; Andrew Collier, treasurer; O. C. Applegate, secretary; W. H. Mason, L. C. Struble, H. J. Lester, A. J. Voss, B. E. Wolford, W. A. Delzell, A. Kalina, R. W. Tower, George J. Walton, L. C. Sisemore and E. S. Vatch, directors.

## Winlock Loses Teachers.

CENTRALIA, Wash., June 12.—(Special.)—Six Winlock teachers will not return next year. Mrs. Frances Witte goes to the P. E. H. school, Miss Evelyn Culver, principal of the high school, will teach English in the Bellingham high school, and Miss Lillian Foss, Ida Foss and Edith Bayley will teach in the Seattle schools. Mrs. Harriet Dunlap will retire.

## Students to Enter College.

CENTRALIA, Wash., June 12.—(Special.)—Five members of the 1920 class of the Winlock high school plan to enter the Washington State college in the fall. They are Ernest Katterman, Frank Johnson, Mason Hall, Tolvo Kakela and Archie Laako. Saimo Blum, another member of the class, will enroll in the Bellingham Normal school.

## UNIQUE DELIVERY CAR USED BY PORTLAND LIBRARY TO SERVE RURAL DISTRICTS.



## COLLEGE TO GRADUATE 11

CHRISTIAN BROTHERS' SCHOOL  
EXERCISES TOMORROW.

Address to Be Made by  
J. C. English.

## 44 Students to Receive Certificates.

The 34th annual commencement of the Christian Brothers' college will be held tomorrow evening in the alumni hall, Grand Avenue and Clackamas street. Eleven are to receive graduation honors and 44 certificates. J. C. English is to address the graduates and Archbishop Christie will award the diplomas and the honor awards.

Among the features on this year's programme are an election contest and a one-act playlet, "The Verdict." The contestants in the election contest are: John J. Callahan, Harold E. Fay, Linus F. Ponder, Oscar J. Horne and Frank L. Neary. Those taking part in the playlet are: William H. Altenhofen, Harold A. Bettendorf, Roland Gottacker, J. Bernard Cody and John J. Callahan.

Several musical numbers by the community chorus of the school and the solo and duet numbers of Philip J. Soregghin and Morris Langan will complete the exercises.

The following students will receive diplomas: William H. Altenhofen, Walter R. Bennett, Lawrence G. Beyer, Harold A. Bettendorf, J. Bernard Cody, John J. Callahan, Dennis J. Galvin, Roland B. Gottacker, Joan J. O'Meara, Henry Farrel and Philip J. Soregghin.

The medal winners are: Archbishop's medal for Christian doctrine, Harold A. Bettendorf; general excellence, senior division, medal presented by M. G. Munro, William H. Altenhofen; medal presented by Alumni association, Francis Lee Neary; medal presented by J. J. McJames, Junior division, medal presented by M. E. Arthur V. Fuller; medal presented by the college, Ferdinand J. Hooser; typewriting medal presented by the college, John J. O'Meara; penmanship (medal presented by a friend), Richard B. Maher.

## GUARDSMEN GO TO CAMP

OFFICERS AND PRIVATES TO  
ATTEND FEDERAL SCHOOLS.

Instruction for Artillerymen at  
Camp Lewis Will Be Followed  
by Target Practice.

SALEM, Or., June 12.—(Special.)—Officers and selected enlisted men from every national guard organization in the state left today for two federal schools of instruction to be held from Monday until Thursday at Camp Lewis, Wash., and Vancouver barracks. Final orders and preparations for the two instruction camps were completed yesterday by George A. White, adjutant-general of the state, in compliance with authority sent from the western department of the army at San Francisco.

The heavy artillery units will go to Camp Lewis where they will study the operation of the big six-inch field guns there. The artillerymen will be thrown in with the regulars of an artillery regiment which served in France. At the end of the school they will have target practice. Coast artillery units will go to the school from Ashland, Newport and Marshfield.

The infantry and staff corps will go to the Vancouver school. The companies from Silverton, Medford, Woodburn, Independence and Portland will be represented in the western camps, return to their homes next Thursday. Following the instruction at school the guardsmen will have 15 days' field instruction, beginning July 6.

## GROCERS SUPPORT SHULL

CANDIDATE FOR SCHOOL DI-  
RECTOR POPULAR.

Election Next Saturday Confidently  
Expected by Members of  
Many Civic Societies.

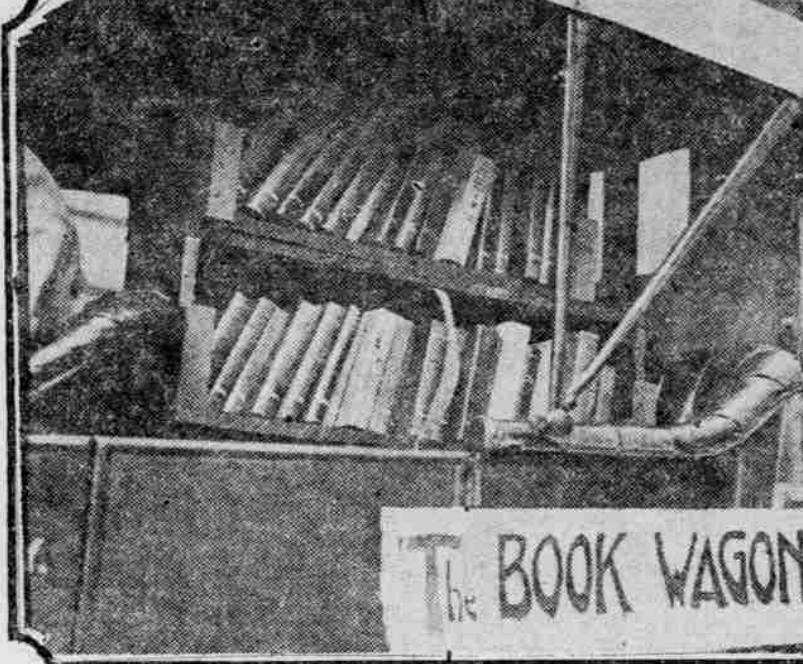
Retail grocers of Portland in large numbers favor the election of F. L. Shull as school director. The election will be next Saturday. The terms of Dr. E. A. Sommer and O. M. Plummer will expire and the women's clubs, parent-teacher associations and many other societies are backing Mr. Shull for the office.

The first committee that called upon Mr. Shull and asked him to run for school director was a group of prominent women, most of whom are mothers of school children. The interest spread to the men and a joint committee was formed, including Mrs. A. M. Webster, W. L. Brewster, Mrs. C. A. Hart, H. P. Coffin, A. M. Work, Miss Henrietta H. Fanning, D. A. Pattullo, Mrs. G. M. Gilman, E. A. MacLean, Mrs. F. S. Myers, Mrs. A. F. Fiegl, W. S. Raker, Otto J. Kraemer, Mrs. C. W. Hayhurst, H. F. Boyce and Mrs. J. E. Chapman.

## KIWANIS SINGERS COMING

Gleesters From Houston to Give  
Series of Concerts.

Ellison Van Hoose, director of the Kiwanis Glee club of Houston, Texas, arrived in the city last week to arrange for concert engagements to be given in Portland by members of the club during the Kiwanis convention and Shrine week. Mr. Van Hoose will



ABOVE—LIBRARY CAR READY TO START ON ONE OF ITS TRIPS.  
BELOW—HOW THE BOOKS ARE LOADED IN.

be remembered in Portland as he appeared here twice in concert with the club and once alone. His last appearance here was in 1916.

According to Mr. Van Hoose, members of the glee club of Houston have a state-wide reputation in Texas. On their way to Portland they will stop a day at both Los Angeles and San Francisco, arriving here

either June 15 or 16. Twenty-three members of the organization have promised to come to Portland to sing, said Mr. Van Hoose.

The Japanese are not great meat eaters. Beef is sold in Japan by the ounce, and chickens are minutely dissected and sold by the wing, the leg, or an ounce or two of the breast.

William Libke, 265 East Forty-fifth street, and Roe Haroun, 132 East

Forty-seventh street, drivers of the two cars which struck Rankin, have charges of reckless driving pending against them in the municipal court.

Rankin was knocked down by one of the automobiles and then run over by the other. He received a fracture of the skull.

Jewell was fishing with two companions when the boat swamped in the swift current. He was at one time a motorcycle officer on the Portland police force.

A Vermont farmer took up his position with a horse at a mudhole in the road near East Montpelier, and stayed there all day, making good money while fishing for salmon, was reported yesterday under the direction of

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## TRAVELING LIBRARY IS PROVING POPULAR

Book-Case on Wheels Is Sup-  
plying Old and Young.

## DISTANT SECTIONS AIDED

Books Are Transported Quickly to  
Outlying Districts and Truck  
May Be Gotten Later.

Residents of outlying districts who are unable to go to the different libraries are having the opportunity to get books through a personal delivery service inaugurated two weeks ago by the Central library. Miss Anna Mulheron, head of the school department of the library, and Miss Nelly Fox, of the branch department, make the deliveries in a light car which has been fitted up with racks holding 150 books. Miss Fox takes the car Tuesdays to Gilbert, Lents and Pleasant Valley, where stops are made for one hour at the local community center, generally a grocery store. Miss Mulheron on Thursday covers Capitol Hill, Multnomah, Maplewood and West Portland.

The service was begun to give school children an opportunity to continue their reading through the summer and grownups a chance to improve themselves and properly use their time.

When present accommodations for the delivery of books become inadequate, it is likely that the library board will be asked to purchase a truck with room for a 1000 or more volumes. Cars of this description have been used at Hagerstown, Md., and Hibbing, Minn., for several years. The idea is a novel one for Portland and will greatly extend the scope of the library. Both Miss Mulheron and Miss Fox suggested the plan. Miss Mulheron thinking of reaching the children and the latter, older folks. The result was a combination of the two, and books for both young and old are carried.

## MAN'S RECOVERY IN DOUBT

J. H. Rankin's Skull Fractured  
When Run Down by Autos.

J. H. Rankin, retired business man of 207 Fourteenth street, who was injured by two automobiles, following a collision at Fourteenth and Taylor streets Wednesday, is still unconscious at the St. Vincent's hospital and attendants expressed the belief that he had but little chance to recover.

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