# 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

The war relative to production and manufacturing were solved as the re-sult of knowledge possessed by the 'impractical' students and the theor 18fs of the country were explained in an address by Dr. John Merle Coulter head of the department of botany o head of the department of botany of the University of Chicago, delivered yesterday at the regular weekly lancheon 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 com-mencement address at the college yesterday morning.

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 o science to furnish them with infor mation needed to further war work.
Mr. 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 sup-ply, the men of science did particularly important work.

Water Weed Used in War. Among the works of this nature phished perhaps the most impertant named by the speaker was that of developing the water hya-cinth, a weed which grows in great profusion in Florida and other south-ern states, as a substitute for cotton in the making of explosives. A plant and soil survey, to determine methods of greater and more varied produc-tion was also begun by the botanists so important was the work that being carried on further at the

Ewhen I think of the way in which this country goes on year after year producing the same plants I come to row 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 varied plant life. We are striving now to prepare data which will show what plants can be produced to best adcantage in every section of the couniry, and we are also working along the lines of drouth-resisting and dis-case-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 fail. It was announced, however, that special luncheons might be held during the summer if programmes of sufficient interest to warrant them could be arranged. When such luncheons are planned special notices will be sent out to all

#### 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 sonville, the most accessible point to shipping. It is owned by F. E. Hayes, M. G. Womack and Allen Brackenreed of Medford. It is reported that George Kerns and A. H. Gunnell of Grants Pass have taken a 60-day option on the property in behalf of E. L. Esk-ridge, an Alaskan mine operator, now located at Grants Pass. 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 Jackson creek and the site of Jacksonwhere gold was first uncovered

#### LARGER SCHOOL NEEDED

Catholics of Klamath and Adjoining

County Plan to Raise Funds. KLAMATH FALLS, Or., June 12. (Special.) - Catholics here are plan ning to raise funds for the new \$75. ning 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 fet the benefits of the institution will be widely spread.

Eventually it is purposed 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

fused applications from more than 50 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.

Election Next Saturday Confidently
Expected by Members of

Klamath Chamber Elects Officers.

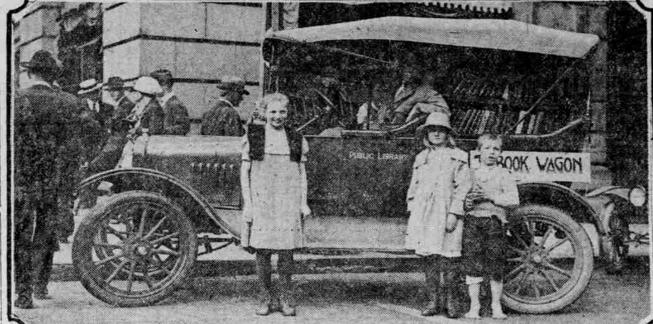
KLAMATH FALLS, Or., June 12.—
(Special.) — The Klamath county chamber of commerce, reorganized last April, has re-elected all its officers for another year. They are E. B. Hall, president; H. N. Moe, vice-president; Andrew Collier, treasurer; O. C. Applegate, secretary; W. H. Mason, L. C. Struble, H.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

Winlock Loses Teachers.

CENTRALIA. Wash., June 12.—
(Special.)—Six Winlock teachers will not return next year. Mrs. Frances Wiltse goes to the Pe Ell school, Miss Evelyn Culver, principal of the high school, will teach English in the Rellingham high school, and Miss Lillian Foss, ida Foss and Edith Bayley will teach in the Seattle schools. Mrs. Harriet Dunlap will retire. 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 Katter-

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



## COLLEGE TO GRADUATE 11

CHRISTIAN BROTHERS' SCHOOL EXERCISES TOMORROW.

14 Students to Receive Certificates. Address to Be Made by J. C. English.

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

the diplomas and the honor awards.

Among the features on this year's programme are an elecution contest and a one-act playlet, "The Verdiet."

The contestants in the elecution contest are: John J. Callahan, Harold F. Fay, Linus F. Fenderhide, Oscar J. Horne and Frank L. Neary. Those taking part in the playlet are: William H. Altenhofen, Harold A. Bettenderf, Roland Gottsneker, J. Bernard dorf, Roland Gottsneker, J. Bernard dorf, Roland Gottsacker, J. Bernard Cody and John J. Callahan.

Cody and John J. Callanar.

Several musical numbers by the community chorus of the school and the solo and duet numbers of Philip J. Soreghan and Marius Langan will implete the exercises. The following students will receive

William H. Altenhofen, Walter R. Sennett, Lawrence G. Beyer, Harold A. Bettendorf, J. Bernard Cody, John Callahan, Denni≅ J. Galvin, Roland 3. Gottsacker, John J. O'Meara, Henry arisi and Philip J. Soreghan The medal winners are: Archbishop's medal for Christian doctrine, Harold A. Bettendorf: general excellence, senior division, medal presented by M. G. Munly, Villiam H. Altenhofen; medal presented by A. James D. Moary: medal presented by J. J. M., James D. Moary: medal presented by J. J. M., James D. Moallister; junior division, medal presented Allister: Junior division, medal presented by M. E. M., Arthur V. Fuller; medal pre-sented by the college, Ferdinand J. Hoos-iey; 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.

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 A. White, adjutant-general of the state, in compliance with authority sent from the western department of the army at San Francisco.

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 intent protein. will have target practife. Coast ar-tillery squads will go to the school from Ashland, Newport and Marsh-

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

# GROCERS SUPPORT SHUL

CANDIDATE FOR SCHOOL DI-RECTOR POPULAR.

Many Civic Societies.

school director was a group of prom-inent 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,

### KIWANIS SINGERS COMING

Gleesters From Houston to Give Series of Concerts.

class of the Winlock high school plan to enter the Washington State college in the fail. They are Ernest Katterman, Frank Johnson, Mason Hall, Toivo Kakela and Archie Laako. Salmo Blum, another member of the class, will enroll in the Bellingham Normal school.

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 class, will enroll in the Bellingham Normal school.



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

JNDAY-ADAILS home tired after Dublona dinner he played the Sublona dinner he played the his tired never from how. Said it rected his tired never.

peared here twice in concert with Melba and once alone. His last appearance here was in 1916.

Wiley B. Allen @

Pauline's Diary—and the

I her new beau ever Alis, is pack his played whoma.

Mother entertained the Music Clubing of a sternor Classics on the Euphone.

Euphona Player Pianos

are satisfying hundreds of music-loving homes-and are

sold on convenient payments. Your name here will bring

Name......Address.....

MORRISON ST. AT BROADWAY

OTHER STORES, SAN FRANCISCO, OAKLAND, FRESNO, SAN DIEGO SAN JOSE, BACRAMENTO, LOS ANGELES

Euphona Inner-Player

# TRAVELING LIBRRAY IS PROVING POPULAR

Book-Case on Wheels Is Supplying Old and Young.

#### DISTANT SECTIONS AIDED

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

Residents of outlying districts who are unable to go to the different li-eraries are having the opportunity to get books through a personal de-livery service inaugurated two weeks age by the Central illerary. Miss Anna Mulheron, head of the school depart-ment 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 hold-ing 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, Mapiewood and West Portland. The service was begun to give chool children an opportunity to continue their reading through the sum-mer and grownups a chance to im-prove themselves and properly use

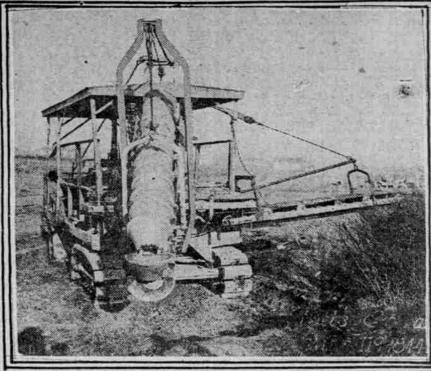
When present accommodations for the delivery of books become inade-quate, it is likely that the library board will be asked to purchase a truck with room for a 1000 or more truck with foom for a 1000 or more volumes. Cars of this description have been used at Hagerstown, Md., and Hibbing, Minn., for 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

When Run Down by Autos.

J. H. Rankin, retired business ma. According to Mr. Van Hoose, members of the giee club of Houston have achieved a state-wide reputation in Texas. On their way to Portland they will stop a day at both Los Angeles sected and sold by the wing, the leg, and San Francisco, arriving here or an ounce or two of the breast.

BE MANUFACTURED IN PORTLAND.



Announcement of the invention of an improved excavator by a Portland man, M. E. Watts, was made yesterday by officials of a recently incorporated concern, the Watts Excavator company, which will soon begin the manufacture of excavators upon a large scale. Heading the concern is Thomas A. Sweeney and the inventor of the machine, Mr. Watts, It is said that the Watts excavator has many unusual features not possessed by other similar machines. It can be built upon a caterpillar tractor and derive either power from gasoline or steam. It is claimed that it is 90 per cent more economical than hand labor.

that it is 90 per cent more economical than hand labor.

The first excavator was built in Seattle but the company which will manufacture the machine will probably establish a plant in Portland if the necessary arrangements can be made.

against them in the municipal court.
Hankin was knocked down by one Against them in the humidipal court.

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

Oregon City.

Fishermen had been dragging the river without success until City Grappler Brady took charge. Within an hour from the time he told the work-

JEWELL'S BODY IS FOUND, Deputy Game Warden Drowned

The body of Bert L. Jewell, formerly leputy game warden in the Clackamas listrict, who was drowned in the uper Clackamas river Wednesday morn-

Forty-seventh street, drivers of the of City Grappler Brady about 200 feet two cars which struck Rankin, have charges of reckless driving pending was turned over to the coroner at

A Vermont farmer took up his position with a horse at a mudhole in the road near East Montpeller, and stayed

## CHILD HOSPITAL PLANNED

ESTABLISHMENT PROPOSED BY SCOTTISH RITE MASONS.

Scheme Put Before Meeting Friday Night Calls for Outlay of Ap-

Establishment of a hospital in Portand for the care of indigent crippled children by the Ancient and Accepted Scottish Rite Masons of Oregon was proposed at a meeting held in the Scottish Rite cathedral Friday night. The proposal made by P. S. Malcolm, sovereign grand inspector general of Oregon, was enthusiastically received and indorsed by the 2500 members in

proximately \$500,000.

establishment and mainteance of the hospital will not be completed for a number of weeks. The cost of the project has not been finally estimated although it is understood that the nospital and its furnishing will represent an investment in excess of \$500,000.

The proposal for the hospital came s a distinct surprise to members of ne Scottish Rite bodies. It was made nmediately following the conferring of the 32d degree upon members of the 35th cathedral class. This class, incidentally, began the subscription list for the hospital by pledging ap-proximately \$15,000. This class is composed of 250 men from Portland and other parts of the state.

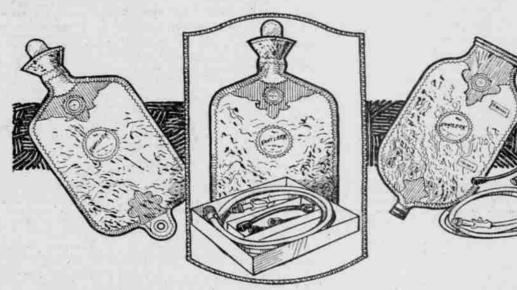
#### Klamath Wants Bank.

KLAMATH FALLS, Or., June 12 .-Special.)—Application has been made of the United States treasury department for a charter for a new bank, to be known as the American Na-tional. The incorporators are E. M. Bubb, William Dalton, C. J. Ferguson, Marion Hanks and Bert Withrow. The capitalization has been placed at \$100,000. The city now has three banks, but development has been so opid during the past year that pro-noters of the new institution believe there is ample room for another.

body was brought out.

Jewell was fishing with two companions when the boat swamped in the state game farm at Eugene, actording to State Game Warden Burghduff, who spent Friday inspect-Between 6000 and 7000 pheasant ing the place in company with Com-missioner John Gill. At present 1200 young birds are out and 2600 eggs are under the hens. The Corvallis farm will also produce about 7000 birds in

Read The Oregonian classified ad-



# Kantleek Rubber Goods

are Sold by The Owl Drug Co. Exclusively

in this city. Kantleek products belong to the Rexall Family-a fact that is an impressive endorsement of their quality and general worthiness. They are sold under a broad customerprotection policy of the manufacturer, which is backed up by the satisfaction-to-every-customer rule of The Owl Drug Co.

3-quart size . . . \$4.75

Kantleek Water Bottles

Kantleek Combinations

Kantleek Fountain Syringes

#### Kantleek Face Bottles . . \$1.25 (1-quart size) 2-quart size . . . \$3.00 3-quart size . . . \$3.25 Kantleek Breast Pumps Kantleek Bulb Syringes . . \$2.50 2-quart size . . \$3.50 Kantleek Infant's Syringes . . 50c 3-quart size . . . \$3.75 Kantleek Monogram 2-quart size . . . \$4.50 Ear and Ulcer Syringe . . 350

# A Shower Bath in Any Tub-

## The Cost? -As Little as \$1.25!

The artist has told the whole story in the picture. They can be attached to any modern faucet. The inset picture shows their usefulness as a hair rinser after a shampoo.

Todco Bath Sprays \$1.25 to \$2.00 Knickerbocker Sprays \$2.50 to \$7.00 Some of the latter have three sprinkler heads -for shower, shampoo and massage.

