

### CITY SCHOOLS TO BE OPENED TODAY

Swimmin' Hole and Bull Pup to Be Neglected for Book, Tablet and Pencil.

### SCHOOL BELLS RING TODAY

Buildings Are Fumigated and Refurbished and Books Are Ready for Distribution to 30,000 Pupils by Corps of Teachers.

Vacation joys are over. For nine long months the old swimming hole will stand idle; the doll houses will tumble to ruin; the bullpup will have to seek a new playmate; the coaster wagon will get a much-needed rest; calloused feet will once more be made to shoes and stockings and sunburned cheeks will lose their glow, for school opens today.

This is the darkest day in the year for young Portlanders. It is the day when pleasures which have been enjoyed for nearly three months come to a sudden close; when fun of the kind which makes boyhood a time always to be remembered gives way to dull care. No consolation is offered by the knowledge that in nine months another vacation will come. That is too far away for the young mind to conceive. Everything will be in complete readiness for the first day's session of the fall semester. The doors at all schools will be opened promptly at 9 o'clock and the session will continue during most of the day. The pupils will be registered and arranged in classes ready for the beginning of studies the first thing tomorrow morning.

**Supplies Ready to Give Out.**  
The opening of the semester will be an extremely busy time for the corps of 1000 teachers. For weeks the School Board has been busy giving out books and school supplies which have been arranged in all the schools so that they can be secured easily and distributed to the pupils without delay. The teachers at a meeting held Saturday at the Lincoln High School received full instructions and principals, who also held a day's conference, will be prepared to assist in the work of getting the pupils arranged in the proper rooms and classes with as little confusion as possible. The buildings throughout cleaned for the opening every room in every school having been swept, washed, disinfected, painted and all the desks having been cleaned and fumigated as thoroughly as possible. In many of the schools old furniture has been replaced with new. All of the books which have been used before have been fumigated and cleaned for use this year.

**20,000 Children Expected.**  
It is believed the enrollment will reach 20,000. Last year the number was near that point and the growth of the city since then is expected to show a material increase. It probably will be two or three days before the enrollment is complete, although every effort has been made to have all children report for school without delay. Hot lunches at a nominal cost will be served to the children of Arleta School this term. This is quite an innovation for a grammar school, but it is deemed an advisable plan, as there are under ordinary conditions 400 pupils who take their lunches and in bad weather the number is fully 500. One of the buildings situated on the property that is to be used for the school playground will be remodeled and fitted up with tables, chairs and desks. Desks necessary for the preparation and serving of hot lunches for the children. S. F. Ball, the principal, is enthusiastic over the innovation. This will be under the immediate supervision of the Arleta Parent-Teacher Association, of which Mrs. C. L. Burlingham is president.

### EARLY FROSTS PREDICTED

Weather Everywhere, However, May Be Fair by Wednesday.

WASHINGTON, Sept. 14.—Early frosts in the extreme Northwest are predicted by the Weather Bureau for Monday. The weekly forecast tonight says: "Unsettled weather with showers prevail nearly all over the central and northern sections east of the Mississippi River. There also will be local showers early in the week over the Rocky Mountain region, and the Northwest, but by Wednesday and Thursday generally fair weather should prevail over all districts."  
Frosts will occur Monday morning over the lake region and the extreme Northwest, on Tuesday over the West generally, over the middle plateau and the Rocky Mountain region, and by Wednesday or Thursday morning probably over the northern and western Upper Lake region.

Temperatures will be rising over the Northwest and West after the middle of the week, accompanied by falling pressure, and by the end of the week the weather over those sections again will be unsettled and somewhat cooler.

### YOUTH HELD FOR MURDER

Wealthy Man's Son Said to Have Confessed Killing in Los Angeles.

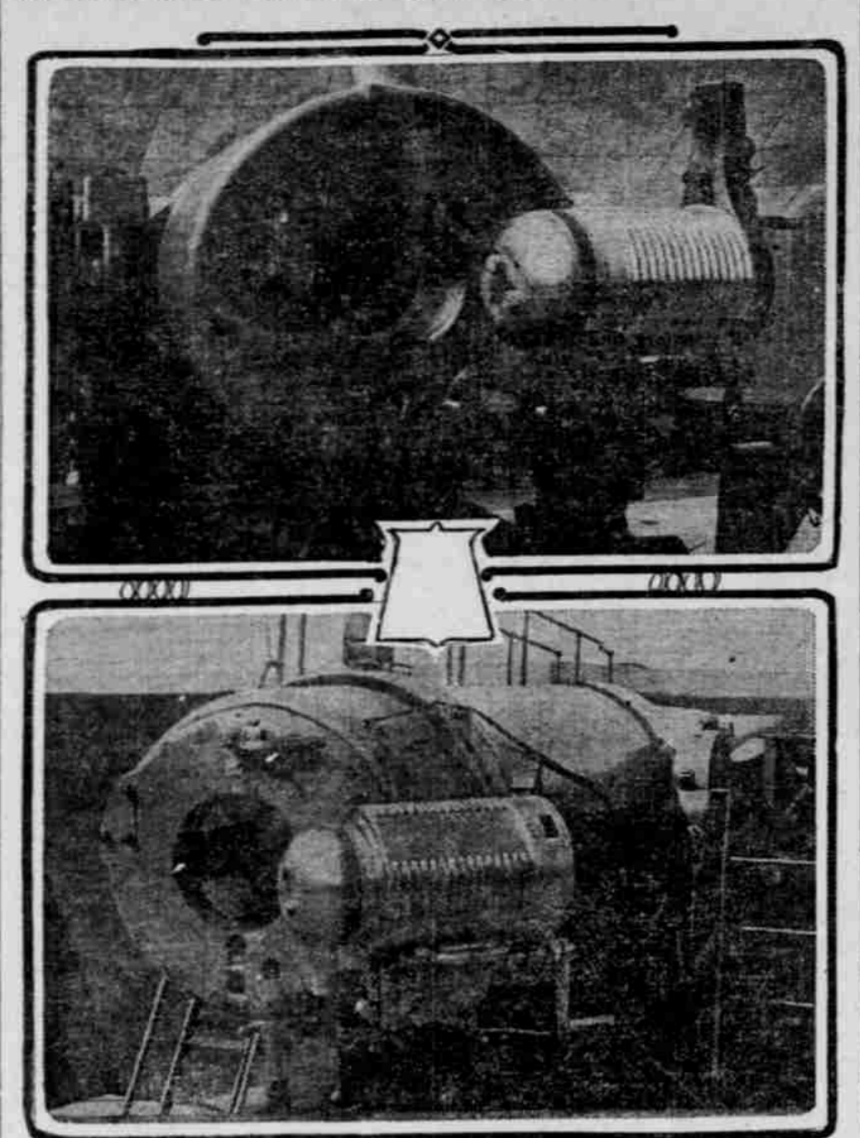
LOS ANGELES, Sept. 14.—James Francis Cook, son of W. H. Cook, a wealthy resident of Hollywood, was arrested today in connection with the murder yesterday of Frank J. Nelson. The police said they had a full confession and attributed the murder to Nelson, a young mechanic, had been found near his home in Florence, shot from behind through the average pistol lying beside the body had failed to deceive the Sheriff's force, as Nelson's hands had remained, despite the fall, in his trousers pockets, and a lighted cigar was between his teeth.

### FRENCH DINNER FEATURED

Large Attendance Enjoys New Sunday Attraction at Commercial Club.

The first French dinner arranged for the Commercial Club was given last night and a marked increase in the attendance over that of the Sunday-evening dinner crowd testified to the popularity of the new feature introduced by Manager John Annand. In the musical programme appeared the Mason string quartette, assisted by Miss Jennie Clow, soloist, and Paul W. Robertson, an amateur violinist from the Y. M. C. A. The musical programme was cordially received by the guests. It is planned to feature the special French dinners twice each week on Sunday and on Wednesday nights.

### GREAT GUNS BEING USED IN PRACTICE AT FORT STEVENS



TOP—BREECH OF 12-INCH MORTAR. BOTTOM—BREECH 10-INCH RIFLE.

### GUN PRACTICE HELD

Good Marks Are Set by Coast Artillery Corps.

### MOVING TARGET IS USED

Seven Hits Out of Ten Shots Fired in Nine Minutes From Mortar Batteries Made by Ninety-third Company at Fort Stevens.

FORT STEVENS, Or., Sept. 14.—(Special.)—All the artillery companies on the lower Columbia are now engaged in their annual target practice. Ordinarily these practices are conducted semi-annually, but the fishing conditions at the mouth of the river obliged the War Department to make an exception and conduct both practices during a 10-day period. All the day practices have been completed with noticeably good results, especially in the case of the mortar company, commanded by Captain James Long. Firing at a target being rapidly towed past the fortifications, they scored seven hits out of 10 shots fired in nine minutes. Making seven hits out of 10 shots fired will place the 93d company among the three leading mortar companies in the United States Coast Artillery Corps. Third place frequently has gone to the company scoring four hits.

**Shells Weigh 1046 Pounds.**  
Mortars are fired from deep concrete pits surrounded by heavy embankments of earth. They are designed to throw a shell upward at an angle exceeding 45 degrees. These shells, weighing 1046 pounds each, describe a semi-circular curve through the air, striking directly on the deck of the battleship attacking. Though the mortars, as a rule, are not as accurate as the rifles, a hit with a mortar entails as much damage to the enemy as a score of shots from a rifle would. No deck is constructed with over four inches of armor plate and these huge 10-ton missiles will sheer through that amount of plate as though so much paper. In actual engagements each shell is filled with dunnite, said to be the most powerful explosive in use among the world powers.

The fuse that explodes the shell delays its action about .002 part of a second after striking, thus causing the explosive force to spend its terrific energy in the engine rooms, boilers and magazines of the vessel struck. The 10-inch shells weighing in excess of 600 pounds, scored four hits in seven shots fired. For the first time at Fort Stevens some of these shells were filled with explosive. When the shells struck they were observed to throw a huge wall of water in front of the projectile, scattering the fragments to the right and left of the object aimed at. Thousands of small fish were killed by the tremendous concussion.

**Target Is Demolished.**  
The 23d Company, Fort Columbia, firing with eight-inch rifles, completely demolished a 1000 target. Practice with the three-inch rapid-fire guns by the 34th Company resulted in good scores.

Several accidents occurred during the practice. One gun pointer was seriously injured by a broken sight standard. The various companies held night practice the last part of the week. The only illumination provided for the targets was from the 60-inch searchlights. Great interest was centered on this spectacular performance, not only because it was the first time it had been attempted but because of the increased danger involved. The mistake of a fraction of a degree in the setting of the pieces means the destruction of the towing vessel. This is particularly true of the mortars. Not a man at the guns sees or even has an idea of the pieces means the destruction of the towing vessel. This is particularly true of the mortars. Not a man at the guns sees or even has an idea of the pieces means the destruction of the towing vessel. This is particularly true of the mortars.

### MOTHER DISCOVERS BOY

Habes Corpus Successful After Long Search.

DALLAS, Or., Sept. 14.—(Special.)—A case that has attracted considerable attention in this county and one that has kept the Sheriff's office and the District Attorney's office of this and other counties of the state busy the past eight months, culminated successfully yesterday when Mrs. W. Phelps, formerly Mrs. Mary Chandler, secured possession of her infant son, John Clotis Chandler. Her present husband got possession of the child in Coos County on habeas corpus proceedings. Three years ago Mrs. Phelps, then Mrs. Chandler, was deserted by her husband, John W. Chandler. Chandler left his wife alone to care for their three children and contributed nothing to their support. A year ago Mrs. Chandler began suit for divorce and asked for the custody of the children. Before the suit could be heard her husband, John Chandler, went to the Airline home, where the children were being cared for by the father and mother of Mrs. Chandler, took the older child, a boy of 7, and left for parts unknown. Mrs. Chandler soon secured a decree of divorce and was awarded the care and custody of all the children. Immediately search began for Chandler and the boy. When Chandler had been definitely located near the Siletts and steps were being taken to serve him with the necessary papers to secure possession of the children, he got notice of what was being done and at once left for Southern Oregon. After a search of two months he was located at Empire City, in Coos County.

### DEBATE RULES CHANGED

WASHINGTON ADOPTS CODE OF ETHICS FOR CONTESTANTS.

### Plagiarism Is Forbidden and Attendance at Performance by Competitors Under Ban.

OLYMPIA, Wash., Sept. 14.—(Special.)—Finding that the close competition for winning had led debaters and coaches to go to unusual lengths, the Washington department of education, in arranging for the state high school debates of this school year, has just promulgated a strict code of ethics which all debaters must follow under pain of disqualification.

Requirement No. 1 is: "There shall be no plagiarism." If the aspiring orator uses the immortal words of Patrick Henry or Daniel Webster to bolster his argument he must inform the audience distinctly that he has "lifted" his eloquence. The other rules are that no member of a debating team shall have a report of the debate given by another high school which is a possible competitor, or shall attend any such debate, the questions for all being the same, and that the debating coach may do actual research work for the debaters.

The debate subject for this year is, "Resolved, that all unskilled laborers from the countries of Southern and Eastern Europe should be excluded from the United States." Superintendent J. M. Layhne, of the Centralia schools, has been named manager for the Southwest Washington district and will arrange the schedule for the competing schools.

### MISSIONARY WILL STUDY

J. C. Ghormly to Complete Education at University of Oregon.

UNIVERSITY OF OREGON, Eugene, Sept. 14.—(Special.)—Choosing Oregon over the colleges of the East, because he had a number of years ago attended school here, J. C. Ghormly arrived yesterday from the past four years Mr. Ghormly has been serving as a medical missionary under the Christian Woman's Board of Missions, covering a circuit of 60 miles of wild territory. Illness of one of his children caused Mr. Ghormly to leave India, and he takes opportunity to complete his education.

Mr. Ghormly relates hair-raising stories of the experiences in the semi-civilized territory in which he has been working, telling of the native uprisings when white people were in danger for months at a time.

### DUNDEE HOP YIELD LIGHT

Crop This Year Only 80 per Cent as Large as Last Season.

DUNDEE, Or., Sept. 14.—(Special.)—Hopping in the small yards in this vicinity is practically finished. The quality is much better than last year, but the yield is only about 80 per cent of last year's crop. The weather has been ideal for the past week and picking in the larger yards has been in full blast. John P. Rausan, C. F. Yeager and A. J. Ray & Son have about ten days' or two weeks' picking yet. Mold is beginning to appear in yards that have heavy foliage, and much damage would result from rain at this time. Dugs are made use of to haul light artillery in the Belgian army and are being experimented with by the Holland army.



## WHAT IS A TWO-SPEED DIRECT DRIVE AXLE?

It is a system worked out by Cadillac engineers to provide the ideal gear for every condition. For hilly country or city work a lower gear is needed than for level country driving, where a car can roll steadily at twenty or more miles an hour.

Consequently no single gear ratio can be just right for all conditions.

In place of the single bevel pinion and single bevel driving gear common to ordinary construction, there are two bevel pinions and two bevel driving gears. This affords two different gear ratios, each driving direct from the engine to the axle without intermediate gearing.

The low direct drive gear, which is 3.66 to 1, is especially adapted for city driving, where starting, stopping and slowing down are frequent and where cautious operation is necessary.

The high direct drive gear ratio, which is 2.5 to 1, is of special advantage where speeds of about 16 miles or more per hour are permissible and desirable.

The change from one gear ratio to the other is made by means of a simple, convenient electric switch.

The change is not only on the high gear, but the intermediate and low change in proportion. This means three speeds at the 3.66 to 1 ratio and three at the 2.5 to 1.

## What Are the Advantages?

The advantages of the high direct drive gear ratio lie primarily in the fact that with it any given speed of the engine produces an increase of about 42 per cent in the speed of the car. For example, at an engine speed of 700 revolutions per minute, with the low direct gear engaged, the car will travel approximately 21 miles per hour; while on the high direct gear it will travel approximately 30 miles per hour with no increase in engine speed.

Every ounce of power is used to the best advantage under all conditions.

The great increase in car speed in its re-

lution to engine speed accomplishes a number of desirable things.

Among these is a decrease in gasoline consumption for a given mileage.

Friction also is materially reduced by reason of the parts operating more slowly, and this, too, is a factor in reducing gasoline consumption when driving on the high gear.

Another great advantage is that with this direct drive high gear ratio there is obtained an extraordinary luxurious smoothness in running, together with a marked quietness and a comparative freedom from the vibration which, to a greater or less extent, is ever present when traveling at high speed with a low gear ratio.

## PROMPT DELIVERY ON 1914 MODELS

Covey Motor Car Co.

TWENTY-FIRST AT WASHINGTON

### CAMPUS IS LIVELY

Students Returning for Opening Day at Corvallis.

### FACULTY MEMBERS BUSY

Registration Will Begin Friday and Classes Will Resume September 23; Total Number of Students May Reach 1750 This Year.

### OREGON AGRICULTURAL COLLEGE

Registration will begin Friday and classes will resume September 23. The campus is the scene of tremendous activity in preparation for the opening days. Faculty members who have been absent on vacations, in attendance at other institutions of learning, or out of the state on special work, are again rounding up at the institution, and the majority of the 42 new members who are joining the instructional force are already on the ground. The vanguard of the student invasion is also arriving. Small parties may be seen canvassing the city for accommodations and making preliminary arrangements for their college work.

The campus and buildings are receiving the finishing touches preparatory to the opening of the work. Science Hall, which has been completely remodeled on the interior to accommodate the departments of chemistry, forestry and pharmacy, will be in shape in another week. Cauthorn Hall, the boys' old dormitory, has taken on a new coat of paint and has been thoroughly renovated and remodeled on the interior to provide additional room for the girls. The campus walks and roads,

which have been improved and extended during the Summer, are also reaching the point of completion.

Reports from the registrar's office indicate that the attendance will be at least 30 per cent larger this year than last. This will bring the number to approximately 1750. While this will crowd the college to its fullest capacity, unless it runs considerably over this, the facilities will be sufficient to properly meet the demands.

### SIGNERS DECLARED VOTERS

Milwaukee Club Adopts Resolutions Regarding Fight on Tavern.

MILWAUKEE, Or., Sept. 14.—(Special.)—At the meeting of the Milwaukee Good Government Club last night, resolutions were adopted declaring that the signatures to the petition asking revocation of the Milwaukee tavern license are genuine. This statement was made:

"We the undersigned circulators, the Milwaukee Grange and the East Milwaukee Improvement Club, can truthfully say that all the signers of the petitions are voters of Milwaukee." This is signed by the following: James A. Johnson, president; F. W.

### GIRLS OF SCHOOL AGE

Need Dr. Williams' Pink Pills to Keep Their Blood in Good Order.

Girls in their teens are often troubled with thin blood, making the complexion pale, sometimes greenish, the cheeks thin, the lips colorless. There is shortness of breath after the slightest exertion, a general feeling of weariness and a disinclination to study or work. Sometimes a slight cough causes a feeling of alarm that the lungs may be affected. There is one remedy that will surely correct this form of anemia in growing girls and that is Dr. Williams' Pink Pills. The action of these pills in such cases is as direct and certain as that of quinine in malaria, as sure as anything known to the science of remedial medicine. Every mother whose daughter is pale and thin owes it to her child's future to at once give her a course of treatment with Dr. Williams' Pink Pills. Neglect at this time may result in a lifetime of misery. Your druggist sells Dr. Williams' Pink Pills.—Adv.

Birkmeyer, secretary; and J. Miller, of the committee on resolution. The statement was issued following a charge that the petition was signed by non-voters.

### Philathea Class Reopens.

The Philathea Bible class of the First Presbyterian Sunday school held its first meeting since the vacation season yesterday morning and outlined the work for the coming year. The class is composed of young women of the church and has a membership of 225.

Under the leadership of O. J. Bowman the pastor's assistant the class will take up a graded course of study of the life of Christ. Miss Margaret L. Bruhart is president of the class and Miss Louise Bradley vice-president.

### McMinnville Home Burns.

McMINNVILLE, Or., Sept. 14.—(Special.)—The home of M. T. McKeon here was burned early today by a fire which started in some unknown manner. The damage was about \$3000.

## This Recipe Is a Prizewinner

MAYONNAISE DRESSING  
MADE WITH  
**Columbia SALAD OIL**  
BRAND

Beat yolks of 2 eggs; add, slowly, 2 cups Columbia Brand Salad Oil, stirring constantly. Add 1 teaspoon salt, 1/2 teaspoon dry mustard, 1 teaspoon vinegar, juice of 1/2 lemon.

Ask your grocer about the valuable monthly prizes for recipes you send in.

UNION MEAT COMPANY  
North Portland, Oregon

## THE IDEAL HOME BEVERAGE

LIGHT, SPARKLING, PLEASING

PHONE FOR A CASE TODAY

HENRY WEINHARD BREWERY  
PHONES MAIN 72 A 1172 PORTLAND, ORE.

## It's Time to Think of Heating Stoves

These cool Autumn mornings need a fire, at least for a couple of hours. Drop in and see our wide variety of the customary reductions due to low rent and low running expenses.

Calel Bros. HOME FURNISHERS  
360-66 EAST MORRISON ST.  
PORTLAND, ORE.