

Springdale School Graduates Class

Eighth grade graduating exercises were held in Springdale school on Friday evening, May 24, with a large attendance of parents and friends.

The school was beautifully decorated with the many lovely flowers available at this season.

County Superintendent Alderson and J. O. Bailey of Portland were present and gave talks which were much appreciated. Mr. Alderson encouraged the students to enter high school, giving them the welcome assurance of free transportation.

Mr. Alderson made clear to many present some interesting facts not generally understood regarding the expenditure of school funds and the volume of school business which passes through the office of the county school superintendent.

The following pupils, forming the largest class ever graduated from this school, were given diplomas by Mr. Alderson: Edith Baker, Sidney Baker, Robert Bates, Louis Berney, Dorothy Canzier, Dorothy Kirkaam, Fred Kerslake, Helen Meter and William Wilson.

The graduates each received a very attractive class album, a gift of the Springdale Parent-Teacher association, presented by the president, Mrs. W. Henkle. Mrs. Isabella Elwick, principal, received a box of lovely handkerchiefs from the class. Mrs. Elwick, while continuing in work along educational lines, is retiring from active teaching. She gave an interesting talk which was enthusiastically received. In her remarks she stated that she thought it rather coincident that after many years of teaching experience elsewhere, she is to retire so near to the place where she first began teaching, having taught the first school in Corbett known as the Taylor school. Mrs. Elwick is the daughter of the late John A. Hurlburt, one of the most widely known pioneers of eastern Multnomah county and for which the district known as Hurlburt was named. She is a sister of Mrs. Waldemar Seton and Sheriff Hurlburt of Portland.

Springdale Locals.

Mr. and Mrs. W. W. Northway drove to Vancouver, Wash., Memorial Day.

Mrs. W. W. Woods will entertain the Needle club at the H. S. Reeves residence, June 6.

A large crowd attended the entertainment Wednesday evening in the P. W. L. A. hall under the auspices of the lodge. A program was given of musical numbers and readings by local people and some from Portland. Luncheon was served after the program.

Cecil Pounder and family went Friday to Nelscott beach where Mr. Pounder will do some finishing on his cottage recently built.

COLUMBIA HEIGHTS

Mr. and Mrs. Harold Moffet of the Falls Villa gave a birthday dinner last Friday to several friends in honor of their daughter, Mrs. Margaret Salisbury of Vancouver, Wash., who spent the week-end with them.

George Stuart and Ed Stuart with their families, all of Portland, were dinner guests Sunday at the home of their parents Mr. and Mrs. A. Stuart of Latourell Falls. Geo. Wilcox also enjoyed dinner at the Stuart home.

Evan McLeod and Roy J. Anderson of Portland spent Sunday at Columbia View farm.

The marriage of Miss Kathryn Hall to Erick Moe of Ellensburg, Wash., was a surprise to many of her friends. The bride is the daughter of Mr. and Mrs. Hall of Estacada and formerly lived at Corbett. She is a graduate of Columbian high school and was a successful teacher. She taught last year at the Corbett grade school. The many friends of Mr. and Mrs. Moe unite in wishing them a happy future.

Mrs. S. Harding returned Friday from a week's vacation at the coast in company with Mr. and Mrs. D. E. Towle of Gresham. All report a pleasant time. Mrs. Harding has taken charge of the shipping department at the Gresham cannery.

Miss Elizabeth Laing of Portland spent the week-end at Cranebrae.

Mr. and Mrs. G. N. McKay arrived Thursday of last week from Jacksonville, Oregon, and are now at their old home on the highway near Springdale where they are busy improving the place. Mr. and Mrs. McKay spent the week-end at the home of Mr. and Mrs. P. Andersen.

Charles F. Walker, president of the Northwestern School of Commerce, gave a forceful and interesting commencement address at Columbian high school at Corbett Thursday evening, May 24, when 13 students received their diplomas. Mrs. Margaret Meiers of Portland, daughter of Mr. and Mrs. Hiatt, was the soloist of the evening and her numbers were much enjoyed. Mrs. Meiers is a well known singer in Portland. Several songs were given by the graduates. J. Finley of Portland was in charge of the music.

Mrs. George Wilcox, who has been at the Multnomah hospital since February 9 when she fell and broke her hip, is now nearly well and will return to her home at Latourell in another week. Her many friends are looking forward to greet her at her home.

SCHOLARSHIP HONOR STUDENTS NAMED

A complete list has been made of the students of Gresham Union high school who won honors or honorable mention in the last six weeks of school, the second semester, and the entire year. The report is given by classes under three heads as follows:

Last Six-Week Period.

Freshmen, Carolyn Hessemer, Gwendolyn Julian, Neil Milner, Alberta Sager, Helen Smith, Nola Smith.

Juniors, Irma Gill, Gwendolyn Metzger, Elizabeth Robinson, Arthur Suhr.

Seniors, Avilla DeWitte, Irene Johnson, Eva Lockwood, Jane Lord, Swea Lundbom, Frances Moist, Mary Jane Peterson. These seniors earned the honors during the second semester and the entire year.

Second Semester.

Freshmen, Neil Milner, Nola Smith.

Sophomore, Roy Beadle.

Juniors, Irma Gill, Arthur Suhr.

The Entire Year.

Freshmen, Gwendolyn Julian, Neil Milner, Helen Smith, Nola Smith.

Sophomore, Roy Beadle.

Juniors, Irma Gill, Stanley Ledine, Gwendolyn Metzger, Arthur Suhr, Frances Swanson.

Honorable Mention.

Those receiving honorable mention in one or other of the periods during the year were Carolyn Hessemer, Lois Kelly, Alberta Sager, Helen Smith, freshmen; Roy Beadle, Edna McCreary, Irma Smith, sophomores; Regina Hammar, Harold Johnson, Stanley Ledine, Lorna Schedeon, Howard Lindrooth, Betty Thorne, Gwendolyn Metzger, Elizabeth Robinson, juniors; Margaret Acers, Milton Saterstrom, Earl Weiss, seniors.

HURLBURT

Services will be held Sunday evening at the Hurlburt schoolhouse at 8 o'clock. The Rev. R. D. Everett of Portland will preach.

A picnic was held at the summer home of A. F. Henshaw Sunday at which 76 guests were present. Corliss "Grandpa" Bulger, Mrs. Bulger, Playmate Fabian and Mrs. Fabian were invited as honorary guests, but turned out to be the entertainers for the hosts and friends. Grandpa Bulger drew pictures and told stories and Playmate Fabian helped out with his humor and wit. Norwood and Louise Johnson sang a welcome song and the pioneer song, "Who'll stand by us when we're old?", accompanied by Norwood on the ukulele. Eight pigeons were released to different places. Albert Henshaw sent a message to his boys at the Frazier Detention Home, and his mother sent a message to Mrs. G. W. Ogden, a Portland friend who has been paralyzed for more than two years. A good dinner was served, including ice cream which was made and furnished by Mr. and Mrs. S. M. Davis. The pleasant day ended with a ball game between the Hurlburt grade school and a picked-up team, the score standing 20 to 8 in favor of the grownups. Grandpa Bulger umpired the game.

POWELL VALLEY

A strawberry social will be given Saturday evening, June 2, at the Saron Lutheran church under the auspices of the Luther League. An interesting program has been prepared which will include instrumental and vocal musical numbers, readings and an address by the Rev. C. J. Bloomquist of Portland. Miss Rose Potter, Mrs. Ernest Lundbom, Miss Alice Nelson, Miss Martha Hagberg and Miss Theresa Bush will each contribute vocal solos to the program, while Mrs. J. E. Gates and Nellie and Pattie Greenwood will each render a piano solo. A duet will be given by Bert Olson and Albert Palmblad. Mrs. Bert Olson and Miss May LeKander will each give a reading.

The Mission Sunday school will hold its annual picnic Saturday at Dodge Park. Cars will leave the church at 10 a. m. Sunday school will convene at 9:50 Sunday morning, followed by the children's service at 10:55. The morning worship in Swedish will begin at 11:10. The evening service at 8 o'clock will be in the English language.

SANDY BLUFF

Mr. and Mrs. H. H. Watkins and Mrs. Watkins' mother, Mrs. Simmons, and sister, Salena Haight, went to The Dalles over Saturday and Sunday. They report the crops as looking fine.

Mrs. A. J. Crose of Medford visited a few days with her mother, Mrs. Byron, and sister, Mrs. A. J. Ault, also niece, Mrs. Zaidee Krebs and baby Kenneth.

Mrs. Roy Rathman was out on Sunday at the Chas. Wilkenson home.

Ads. add to your ad-vantage.

BACON

18¢

at Newberg Packing Co., Gresham

The Romance of Carbon Dioxide

This is the story of a simple gas, known to most of us as carbon dioxide, but to the chemist by its chemical symbol, CO₂.

Next to the air we breath, and of which it is a part, there are few things that are so necessary to life both in plants and animals as carbon dioxide. Not only that but there are few that have played as important roles in civilization, in industry, in science, in exploration in preservation of life and property, and in so many other ways that it would be almost impossible to mention them all, as carbon dioxide.

It is present in the air we breath and is the by-product of it, for it is this gas that we exhale, and while it is in no way poisonous it is that part of the air which cannot be converted into food for our blood and which our lungs reject after taking out the oxygen of the air to renew our blood nourishment. On the other hand, it is the gas which is necessary to sustain plant life and without which all vegetation would die, and so you can see plant life must have carbon dioxide while animal life must have oxygen, and in our composition of vegetable matter animal life thus uses carbon dioxide in a roundabout way as well as oxygen in a direct way. This is the chemistry of nature, and merely shows the natural processes in which carbon dioxide has a major part.

The reasoning power of man has in this case, as in nearly all other of the elements, diverted this gas to his use in countless ways. Who of us but can look back to our early childhood days and not recall the thrill we had in drinking pop out of a bottle, that delicious strawberry flavor and the nameless tang we could not define, and the funny, pleasant way our nose tickled after drinking it. Truly a nectar for the gods. Yet in the cold light of analysis pop is nothing but water, sugar and flavor, and the tang that charmed our taste was the carbon dioxide with which the mixture was charged, and without which our delicious pop would be a sickly sweetened and flavored liquid nauseating in its flatness. Not only did the carbon dioxide add zest to our pop, but its admiration was actually beneficial to the action of our digestive organs. Today carbonated beverages are more popular than ever before because we have come to recognize their real value to our health.

For a long time this gas, which is obtained commercially by the passing of water over burning charcoal or coke, was confined to the uses of those industries and scientific activities which could use it from heavy and bulky containers weighing from 50 to 200 pounds. No one conceived the idea of putting it in packages of a size and weight that would permit easy handling and thus its use for many purposes the size and weight of the large containers prohibited. Now this has been done, and today we may obtain carbon dioxide in small steel bottles 14 inches long having a diameter of two inches, and weighing about three pounds, the gas having a pressure of from 800 to 1000 pounds per square inch, though so safe that it is accepted by the postoffice authorities for shipment through the mails, and so harmless that it is safe in the hands of children, so simple that a turn of a valve releases the gas for the purpose to which it is to be put.

In this bottle we have the magic of Alladin and his lamp. Lindberg flew to Paris carrying it for the purpose of extinguishing a possible fire on the Spirit of St. Louis and for the possible necessity of inflating his collapsed rubber raft.

in the event of a forced landing on the inhospitable and dangerous water of the North Atlantic. Commander Byrd rowed to shore in France after his almost disastrous flight from America, on a rubber raft inflated from this small bottle of carbon dioxide which was connected to it for just such an emergency, and without which he and his crew would probably have perished and this nation would not have numbered him among those who accomplished this trans-Atlantic flight. The army and navy have adopted this bottle as standard equipment on their aircraft, for tire and raft inflation as well as for the extinguishing of plane and gas fires. The most exacting test of a fire extinguisher, for such fires are the most difficult to extinguish that there are. Carbon dioxide being the one gas in which fire cannot exist, it extinguishes a flame the instant it comes into contact with it.

Aviators now leave a plane in a parachute, and at the time of its opening release the gas in the small bottle of carbon dioxide, which is connected to a deflated raft, and by the time they have reached the water they are on a raft fully inflated, floating and safe.

The same bottle is used for the inflation of automobile tires, eliminating all the heart-breaking use of a hand pump, while the same bottle operates a jack that raises a car, or extinguishes the gasoline fire under its hood. Through the use of a specially designed syphon bottle it can also produce carbonated beverages by the opening of its valve, and at a cost of three or four cents a quart, thus bringing the soda fountain to the home.

Old as the world itself, mankind is just beginning to use that which is present everywhere, namely CO₂.

In the Outlook window is a display of some of the means referred to above for putting this gas to various uses for the benefit of modern man and his marvelous machines.

ROCKWOOD

The junior choir of the Montavilla M. E. church of which Helen Lamb is pianist, met at her home in Rockwood Tuesday evening for choir practice after which a social time was enjoyed. After music and games, refreshments consisting of sandwiches, angel food cake, ice cream and lemonade were served. Rev. C. W. Smothers of Montavilla, Gladys and Ellen Way, and Helen Weber of Rockwood were also guests.

Mrs. A. J. Stone left Tuesday for The Dalles for an extended visit.

Bert Baker and family have gone to Sherwood to remain indefinitely.

Mr. and Mrs. Wallory of Los Angeles are visiting her mother, Mrs. B. F. Powers and other relatives.

A strawberry festival will be held this evening at the Rockwood church. Games will be enjoyed and a silver offering taken.

A picnic was held Friday on the school grounds. Games throughout the day and a fine picnic dinner at noon were much enjoyed.

Margarite Pate, a member of the cooking club, and Evelyn Thoreson, a member of the sewing club, have been chosen to attend the club members' summer school at Oregon State Agricultural college.

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TROUTDALE

Preaching service and Sunday school will be held Sunday morning at 10 o'clock at the community church. The Rev. R. D. Everett of Portland will preach.

The berry growers appreciate the very reliable dealings of the Blaser Fruit company of Troutdale, which is now receiving the finest kind of strawberries at its headquarters. The company took in Wednesday 200 crates which is less than half the volume anticipated before the close of the season. Judging from the receipts of previous years, it is expected that upwards of 500 crates daily will be received by them in a short time. The fruit is shipped fresh from Troutdale to eastern Oregon and other points.

FAIRVIEW

Rev. R. D. Everett, Sunday school missionary of the Portland Presbytery, will preach Sunday morning at the Smith Memorial Presbyterian at 11 o'clock. Sunday school at 10 o'clock.

Money Savers

Men's blue work shirts 69 cents; dress shirts, collars attached 98c; men's overalls \$1.29; 36-inch bath towels 19c, two for 35c. Aylsworth & Martin.—Adv.

For the Ladies

Snappy styles in new footwear for spring. Come in and see them. Popular prices, \$3.95, \$4.95, \$5.95. Aylsworth & Martin, Gresham.—Adv.

STATED COMMUNICATION Fairview Lodge No. 92, A. F. & A. M., Saturday evening, June 2, at 8 o'clock, Masonic hall, Troutdale. Work in the M. M. Degree. RUSSELL C. WILSON, W. M. WM. H. STANLEY, Secy.

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in the Progress of the Community

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THE Model T Ford is still a great car. It led the motor industry for twenty years and it is used today by more people than any other automobile. More than eight million Model T Fords are in active service in city, town and country, and many of them can be driven for two, three and five years and even longer at very small up-keep expense.

The cost of Model T parts and of necessary labor is unusually low because of established Ford policies.

New fenders, for instance, cost from \$3.50 to \$5 each, with a labor charge of \$1 to \$2.50. Tuning up the motor and replacing commutator case, brush and vibrator points costs only \$1, with a small charge for material. Brake shoes can be installed and emergency brakes equalized for a labor charge of only \$1.25. A labor charge of \$4 to \$5 will cover the overhauling of the front axle, rebushing springs and spring perches, and straightening, aligning and adjusting wheels.

The labor charge for overhauling the average rear axle runs from \$5.75 to \$7. Grinding valves and cleaning carbon can be done for \$3 to \$4.

A set of four new pistons costs only \$7. For a labor charge of \$20 to \$25 you can have your motor and transmission completely overhauled. Parts are extra.

All of these prices are approximate, of course, because the cost of materials needed will depend on the condition of each car. They show, however, the low cost of putting the Model T Ford in shape for thousands of miles of additional service.

See the nearest Ford dealer, therefore, and have him estimate on the cost of re-conditioning your Model T Ford. He will tell you, in advance, exactly how much the complete job will cost.



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