

THE SHUTTLE

"Some paper b'gosh" — New York Sneeze
 Edited by Henry I. Hank and Lizzy McCuss

ANNUAL ELECTION HELD

The four classes of the high school held meetings and elected officers for the coming year. The results:
 Frosh, Thomas Brattain, pres. Winfred Long, sec-treas, Edward Cole, sgt at arms. Sophomores, Arthur Delmore, pres. Lowell Sikes, vice pres. Alene Larimer, sec. Lillian Baker, treas. Leonal Voris, sgt at arms. Juniors, Dorothy Anderson, pres. Ellen Tomseth, vice pres. Dorothy Gerard, sec. Beulah Harper, treas. Dorothy Doane, sgt. at arms. And finally the Seniors, Joe Deets, pres. Helen Roberts, vice pres. Maurine Lombard, sec. Ruth Brattain, treas. Elroy Nannis and Vern Keif, sgt. at arms.

PEAKON FISH RETURNS

Asahul Fish and Joe Deets entered high school last Monday. Peak says he is bubbling over with glee and Joe is trying to collect himself.

EATS COMING

A very unique social evening is being planned for Halowe'en. It will be a high school affair and especially for the freshmen. At this party the upper classmen or rather the dignified superiors will undertake to teach the new ones how to eat beans with a knife and how to sharpen their pencils without getting shavens all over the study hall.

A HERO AT LAST, BY CRAKY!

Last Tuesday Dwight Kessey faced the fire of paper wads from the rubbers of some enthusiastic frosh. Yep, when the boys aimed at another boy, Dwight immediately noticed that their shot would miss and hit a young lady.

STARTING THE AUTO ENGINE

When the engine is cranked, either by hand or by the electric self-starter, the pistons move so slowly that very little vacuum is produced in the

so with a terrific rush Dwight threw himself in front of the stray shot, thereby saving the young lady from a nasty wound.

Mr. Kessey is a popular young student at the local high school and has received many praises for his heroism. He will undoubtedly receive some reward.

ALL GIRLS, HELP!

"Away down in the midst of a beautiful bunch of Springfield roses, you will find a thistle," says the good poet. Meaning, the Junior class is all composed of girls except one, the hon. Peak Fish. Peak says that he thinks he'll take the responsibility of being the janitor of the class.

THE PIANO MYSTERY

A great musical mystery has taken place at high school. Thinking that the piano had been tuned, several of the school's most brilliant musicians tried it out and pronounced it perfect in tone. Late in the afternoon, the piano tuner called and apologized for not being able to tune the piano it on the morrow.

George Signor said he knew that it wasn't tuned; even a canary bird would know that, it sounded like a Ford starting up.

NOTICE!

In the next issue of the Tattler, we will try and have something more interesting for our readers. We will be favored with a picture now and then and will always try to have a "good one" on some one about our "ol' school." Mr. Love will favor us with a poem now and then from his best collection of his own writings. So watch for our next issue.

mixing chamber of the carburetor. This vacuum, or suction, is necessary to draw the fuel into the cylinders, and so provide the explosive mixture required to start the engine

under its own power.

If the engine has been stopped for but a brief interval, and is still warm, sufficient combustible gas remains in the combustion chamber and intake manifold to impart initial motion to the pistons, and the regular cycle of operations is then resumed.

When the engine is cold this condition does not exist, and some method must be employed to increase the vacuum in the mixing chamber of the carburetor while the engine is being cranked. The device generally used is known as a "choker," or "primer." While the choker is familiar to all automobile and track operators, its exact function and method of operation are often but partially understood. In consequence, this aid in starting comes in for more or less abuse; over-priming is a very common error.

In starting a cold engine the choker-valve should be completely closed when cranking begins for a period that varies with different makes of machines. Usually it should be at least partially opened when the engine has made two or three revolutions. Study and close observation will enable one to determine the correct position for the valve during starting and after the engine has commenced to run on its own power.

If the amount of fuel drawn into the combustion chambers is not enough, the engine will not start. In case a self-starter is used, continued effort to start under this condition makes a useless demand tending to exhaust the battery.

If too much fuel is drawn in, the engine will refuse to start, and continued cranking of the engine will only result in the cylinders becoming "loaded" with surplus fuel. To correct this condition open the compression cocks and get rid of this surplus by further cranking.

Lacking other means of temporarily enriching the mixture, it is usually necessary to keep the choker-valve partially closed for a short time after the engine is started—until it has warmed up sufficiently to permit the carburetor to supply the correct mixture. This, because the gasoline going through a cold manifold into cold cylinders does not vaporize readily (in which case an additional amount of fuel must be supplied) and because the amount of liquid fuel which can pass through the nozzle in the mixing chamber is decreased by its low temperature. As the engine gradually warms up, the choker-valve should be correspondingly opened, little by little, until the full open position is reached. It should be done as quickly as is possible without killing the engine or causing it to spit back through the carburetor.

Careless use of the choker-valve brings other troubles besides difficulty in starting. If the shutter is too much closed, a surplus of fuel will be drawn into each cylinder with each suction stroke of the piston. This will be in liquid form, or gas that condenses after getting into the cylinders. This liquid fuel then settles on the piston-heads, and some of it passes the pistons, working down into the lower crank-case, where it mixes with the lubricating oil. The amount that thus gets by is largely dependent on the fit of the pistons and rings. A considerable portion is bound to get by in any case.

Fuel in the lower crank-case cuts and thins down the lubricating oil, destroying its lubricating value. In

passing the pistons it washes the oil from the cylinder walls and reduces lubrication on these surfaces.

Also, the slow-burning character of the over-rich mixture causes it to form and deposit carbon very rapidly. An engine run for but a few minutes with choker or primer closed too far will show a greater deposit of carbon on the surfaces of the combustion chamber than would appear if the engine were run days on the correct mixture.

The operator really desirous of keeping his engine in good condition will exercise great care in the use of any priming device. Whenever the engine is to be started, its temperature, time elapsed since it stopped, and temperature of surrounding atmosphere should be taken into consideration. A few trials will demonstrate that practice of this sort is worth while. Success in operating the primer or choker comes with experience and observation. When one once becomes familiar with its effect on the operation of the engine prompt starting with least waste of fuel or injury to the engine is a simple matter.—Standard Oil Bulletin.

GRIP

Grip usually starts just the same as a cold with a watery discharge from the nose. You are much more likely to contract the grip when you have a cold. For that reason when grip is prevalent you should go to bed as soon as you feel that you are taking cold and stay in bed until fully recovered which should not be long if you take Chamberlain's Cough Remedy. Three days in bed now is better than three weeks later on.

WHAT you lose thru baking failure must be added to baking costs—it has to be paid for.

Calumet Baking Powder will save you all of that. Because when you use it there are no failures—no losses. Every baking is sweet and palatable—and stays moist, tender and delicious to the last tasty bite.

That's a big saving—but that isn't all. You save when you buy Calumet and you save when you use it.



It is reasonable in cost and possesses more than the ordinary leavening strength. You pay less and use less. You get the most in purity, dependability and wholesomeness.

In every way — it is the best way to keep down baking costs. That's what has made it the world's biggest selling baking powder — has kept it the favorite of millions of housewives for more than thirty years.

Pound can of Calumet contains full 16 oz. Some baking powders come in 12 oz. instead of 16 oz. cans. Be sure you get a pound when you want it.

Calumet Sunshine Cake Recipe
 1/2 cup of butter,
 1 1/2 cups granulated sugar, 2 1/2 cups flour, 1 cup water, 2 level teaspoons Calumet Baking Powder, 1 teaspoon lemon, yolks of 9 eggs. Then mix in the regular way.

SUMMONS

In the Circuit Court of the State of Oregon for Lane County.

Dale J. Benjamin, plaintiff, vs. Georgia K. Benjamin, defendant.

To Georgia K. Benjamin, defendant: In the name of the State of Oregon: You are hereby required to appear in answer to the complaint filed against you in the above entitled suit within six weeks from the date of the first publication of this summons, and if you fail to answer for want thereof, the plaintiff will take decree as prayed for in the complaint, dissolving the marriage contract now existing between the plaintiff and the defendant.

This summons is published by order of the Hon. G. F. Skipworth, Judge of the above entitled court, and that the said order is dated the 5th day of October, 1920, commanding this summons to be published for six (6) weeks in the Springfield News, Springfield, Oregon, and that the date of the first publication is the 7th day of October, 1920, and the date of the last publication is the 18 day of November, 1920.

L. M. TRAVIS,
 Attorney for plaintiff, Eugene, Ore.
 11-18-20.

RECIPE FOR A MAN

Follow directions carefully and results are guaranteed:

Take a healthy body with a normal brain and carefully remove all envy, jealousy, malice, hatred and fear. Add equal portions of honesty, truthfulness, courage and fidelity, mix with a large portion of the Milk of "Human Kindness" and "Brotherly Love," add equal parts of optimism and caution; stir with energy and vigor; flavor with "pep" and "gumption" and season with experience; refine by a process of education; mould in moral environments; garnish with an attractive personality and serve according to the Golden Rule.

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The motto on the mantle in these quarters says, "We welcome you to our home—it marks the first big step in placing a real head to the biggest business in the world—Farming." The men shown here are members of the National Board of Farm Organizations. It is their duty to question all political candidates and put them on record as to what they will do for agriculture if elected. Support of all agricultural organizations at the polls may be expected in return. At the center sitting is C. S. Barrett, president of the National Farmer's Union and chairman of the board. On the extreme left is Gifford Pinchot, director of the National Board of Farm Organizations.