

TWICE
A
WEEK

GRESHAM OUTLOOK

TUESDAYS
AND
FRIDAYS

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PRIZE ESSAY ON EFFECTS OF TOBACCO

Following is the prize essay which was awarded first place in the essay contest at the Gresham public school in a contest held recently. The author is in the seventh grade:

By ELIZABETH KARPENSTEIN

Among the many bad habits cigarette-smoking is one of the worst. It endangers the health and vitality of the persons indulging in it. The use of it seems innocent to young boys, yet its effects will soon show.

Tobacco, which the cigarette contains, is the leaf of a plant and this leaf contains different substances including nicotine. When taken by itself it is intensely poisonous. A third of a grain of nicotine will kill a man.

Some people say that the nicotine in the smoke must have been burnt when the tobacco was smoked. The nicotine is destroyed in the tobacco that has been burnt, but there is a place between the smoker's mouth and where the tobacco burns where the nicotine becomes hot and changes to a gas and is sucked into the mouth. If the smoker would draw the nicotine in and puff it out again its effects would not be so harmful. The bad effect of smoking is caused by the absorption of nicotine and other poisons. Some smokers have the habit of drawing the tobacco smoke into the lungs which allows the absorption of much more nicotine. This is sometimes taught to cigarette-smoking boys, and is very difficult to stop.

The smoker inhales the tobacco smoke and it passes through the vocal chords when going to the lungs, giving the smoker a husky voice. Singers and public speakers are often obliged to abandon tobacco-smoking for this reason.

Cigarettes are more poisonous than a cigar or a pipe. The tobacco itself is no more harmful, it is often less harmful if the cheaper grade of tobacco is used, because it contains less nicotine. It is the paper that makes the cigarette so exceptionally harmful. The enameled paper is rice paper bleached with arsenic which is intensely poisonous.

The tobacco and cigarette habit is an expensive one. Many men have spent enough money in this way to send a boy through college. It seems extremely selfish even for those who can afford it, because the money could be used for so many other things which are much better. Another selfish thing is that the smokers do not think that the air is public property. They have no right to fill the air with poison that is harmful to others.

Prof. S. B. McCracken of the high school in Elkhart, Indiana, said, "In my experience of eleven years 50 cigarette-smokers have graduated at the head of any class, and I have signed over three hundred diplomas since coming. Cigarette-smokers are fitful and uneven in their work. Most of them have stunted their growth and show it in lack of muscle, lack of staying power, bad skin, color and lack of intellectual grip."

Cigarette smoking has become a popular fad among boys and men, and even among girls and women. The St. Louis W. C. T. U. opened a cigarette-cure hospital for women only, by request of the women and girls that attended the men and boys hospital. The treatments are being given by a woman physician.

A few of the tobacco effects are as follows:

It has recently been observed that the use of tobacco is often the cause of serious disease of the kidneys. Bright's disease of the kidneys has been traced to the use of tobacco.

Even the skin did not escape the injurious poison, tobacco. It gives the skin a dull, yellowish brown color. The poison has permeated through all the other organs of the body, and it leaves a stain on the delicate tissues of the beautiful covering of the body.

Smoking is a common cause of a disease of the throat. Cancer of the throat is sometimes the result of immoderate smoking.

The pulses of those indulging tobacco, shows how the poison works upon the heart. It has an irregular and feeble beat. This condition is so

MANY SHARES SOLD INDICATE SUCCESS

The management of the Gresham Fruit Growers association are turning their attention again to the sale of capital stock, and hope to sell 80 more shares, at \$25 each, which they figure will be enough from that source. Since their last report, they have solicited and sold to J. R. Cavanagh, who doubled his holding. Incidentally the question was raised as to whether it would be best to issue the stock to him or to Mrs. Cavanagh, but after careful consideration it was concluded best to have it issued to Mr. Cavanagh, as most of the religious faith of the family was carried by his wife and if there was any swearing to be done about the cannery, Mr. Cavanagh would be better qualified to do it.

Wm. Reid of Portland said that he has a farm in the Gresham district and he was interested in the success of the cannery. He was assured that it could not succeed without the support of the farmers, so he gave his check for \$500 in payment for 20 shares of stock.

George E. Towle of Minneapolis, Minnesota, on being solicited by mail, came back with a check of \$100 and said that he would like to see the cannery enterprise win out.

Fred Kaster has been engaged by the association as process man for the season. Mr. Kaster has an enviable reputation in his line and is well known to the trade. Any goods packed by him are bought without question. The management is glad to report their having engaged Mr. Kaster, as they wish to build up a reputation for quality.

The management reports good progress with the enterprise. In addition to Mr. Cotton's contract for packing 7,000 cases they have purchased 50 tons of Cuthbert raspberries, which will pack 5,000 cases. They are now in the market for buying Royal Ann cherries, Bartlett pears, Black Republican cherries, Lawton blackberries, Evergreen blackberries, Black Cap raspberries, Green Gage plums, and Italian prunes, for which they have orders at profitable prices for the growers. Those having any of the above-mentioned fruits, should see Jas. Elkington of D. E. Towle.

WOODMEN DELEGATES TO HEAD CAMP SESSION

The fifty or more members of Multnomah Camp, Woodmen of the World, residing in eastern Multnomah will be interested in knowing who were elected delegates to the head camp session.

The district convention was held at Multnomah camp hall on Wednesday afternoon and was presided over by M. A. McEachern of Rose City camp. There were 151 delegates present from 15 local camps in Clatsop, Columbia and Multnomah counties.

The following delegates were elected to attend the head camp at Denver, Colo., next August: J. O. Wilson, J. L. Wells, T. J. Kreuder from Multnomah camp; George Rossman, Fred W. German of Webfoot camp; M. A. McEachern, of Rose City camp, all of Portland.

The following were elected alternates: L. W. Oren, A. K. Higgs, G. A. Eckert, of Multnomah camp; J. H. Ponnay, H. J. Harris, of Webfoot camp; J. W. Boothe, of Rose City camp; G. W. Tabler, Prospect camp.

Resolutions were passed indorsing J. I. Boak for re-election as head consul of the order; asking for the marking of the graves of the deceased members by an emblematic marker and flower holder; commending the Columbia River Highway; also asking for a law to provide payment of insurance upon reaching the age of 70 years or in case of total disability.

A Scotch minister in need of funds thus conveyed his intentions to his congregation:

"Weel, friends, the kirk is urgently in need of siller, and as we have failed to get money honestly we will have to see what a bazaar can do for us."—Tit-Bits.

well known that it has received the name "tobacco heart."

One who chews tobacco absorbs a part of the poison and a part is swallowed. The part swallowed, poisons the digestive fluids and causes a disease known as dyspepsia.

Summing up the bad effects of tobacco and cigarette evil, it ought to be a matter of serious concern to all friends of humanity to use their best endeavors to warn the ignorant and careless young people to stop this injurious habit.

SYNOPSIS AND CHARACTERS OF HIGH ORDER COLLEGE FARCE

Posters announcing the senior class play of the union high school are being printed for distribution over the entire territory of eastern Multnomah.

The play, which is "A Merry College farce of high order in three acts, abounding in fun and laughter from

beginning to end," will be staged by the senior class ably assisted by other members of the school.

The play will be given next Friday evening, May 26 at Regner's opera house. Admission will be 25 cents with reserved seats at 35 cents. The curtain will rise promptly at 8:15.

SYNOPSIS OF PLAY.

This intensely interesting college play deals with college life at Berkeley, California, the seat of the University of California. The plot centers around Tom Harrington, a typical college sport, who continually finds himself in a predicament on account of his desire for a good time. His father and sister arrive at Berkeley at a very inopportune moment for this boy and his college chum, Reginald Black. To protect himself in the presence of his father from consequences of former follies Tom invents a number of ingenious lies. Among other ridiculous circumstances Tom and his chum compel a Freshman to take the place of a Professor temporarily which leads to many ludicrous situations. Finally Tom resolves to tell the truth, and while he experiences a sense of relief as a consequence, success leaves him at this point, his friends turn against him and he feels that he is the most miserable man on earth. However, his troubles soon end after frank confessions and explanations. Tom is forgiven by his father and his fiancée and the play ends with everybody happy but the unfortunate Professor James, and the audience feels little pity for him because of his hard and unsympathetic nature.

The play is cleverly written and is considered one of the best amateur college plays ever produced in this country. The characters are varied and interesting and one striking situation follows another rapidly throughout the three hours necessary to produce it. The school pays a royalty for this production. You cannot afford to miss it.

CAST OF CHARACTERS.

TOM HARRINGTON, a Foot-ball Captain.....Merrill Good
REGINALD BLACK, his Chum.....Walter Metzger
BYRON HARRINGTON, Father of His Son.....Orville Zimmerman
JAMES ROBERTS, a Freshman.....Keith Lyman
WILLIAM EVERETT JAMES, a new Professor from Stanford.....Roy Gibbs

DAN DAVENANT, from the Hills.....Glenn Rucher
PROFESSOR MAGEE, Director of the "Gym".....George Lane
CHIA, Good, Honest, Intelligent Japanese School Girl.....Anna Brugger
DAWLEY, a Collector.....Isaac Anderson
THREE FRESHMEN for Drill Squad.....

MRS. WIGGINGTON WIGGINS, the Landlady.....Frances Bliss
MARIAN DAVENANT, Attractive and Dashing.....Marguerite Volbrecht

RUTH THORTON, Mrs. Wiggins' Niece.....Lucy Peterson
DULCIE HARRINGTON, Tom's Sister from High School.....Gladys Bliss

WIDOW McGUIRE, Familiarly known as the "Widow".....Florence Towle

GUESTS AT THE DANCE.

BIG NIGHT PARADE FOR MR. MCCORMICK

More than twenty automobiles, loaded down with people from eastern Multnomah, went to Portland Monday night in a McCormick booster parade. Stops were made at Lents and at other points where songs and speeches were given. A McCormick yell was in everybody's mouth. "Well, Well, Well! We have no yell; but when we yell, we yell like McCormick."

It was used on every possible occasion and helped to attract attention to the candidate in whose behalf the demonstration was given.

The parade ended at the Masonic temple, in Portland after a tour of the city. There the speeches and music were renewed, Mayor Stapleton being in charge as presiding officer. The party returned home about midnight.

FORMER GRESHAM GIRL HEADS SALEM Y. W. C. A.

Miss Florence Cleveland, of Portland, has been elected secretary of the Salem Y. W. C. A., and will enter upon her duties at once. Miss Cleveland has been visiting recently with her grandmother, Mrs. Mary Preston and with Mrs. J. N. Faris and other friends.

Fire Fighters Make Record Run.

The Gresham Volunteer Fire department made a record run to the fire at the Portland Gun clubhouse Tuesday afternoon, when they were at the scene of the fire, a distance of three miles, with the chemical, in six minutes from the time the buzzer began to sound the alarm. That the damage to the building did not amount to more than about \$20 is due to the prompt arrival of the firefighting equipment from Gresham.

Subscribers.

Notice the date on the label of your Outlook. If you are in arrears your prompt renewal will be appreciated.

North and South American together produce at present about 73 per cent. of the world's copper supply.

GRESHAM GIANTS LOSE TO WOODMEN

The W. O. W. baseball aggregation proved too heavy for the Giants in last Sunday's game and the score stood 9 to 5 in the finals against the home team.

Frank Hamlin, for the Giants fanned out seven of the enemy, while Powers for the visitors rolled up twelve. Hamlin was not quite as lucky in passing batters to first as was Powers, their respective records being five and four. Hamlin's aim was bad, for he hit two of the Woodmen with the ball which were both responsible for runs.

There was no brilliant playing on either side. Both teams pulled off double plays and made two-base hits. Altogether the game was a good one.

The Giants will play the Fulton club here next Sunday.

ANNUAL MEETING OF TESTING SOCIETY

The first annual meeting of the Multnomah cow testing association will be held next Thursday at the library with a large attendance. The first year's work will be concluded with full reports of last year and there will be a reorganization of plans for the coming season.

There are more and larger herds of thoroughbreds coming into the association next year for advance registry work, although a few of the very small herds have dropped out.

You know the story of the old colored man who was a Baptist, but who had been seen several times at the Episcopal church. Being accused by the Rector, he volunteered a reason for his presence in this way: "You see I've learned from your preachin' that the 'piscaloopian church doesn't meddle with either 'ligion or politics and I likes that."

"I bet, sah, dat I've un'jinted mah old cob pipe fou' hund'rd times since I done got dat mule!" related Brother Bombershay. "Every time he kicks I jump back so quick I jerks de stem right out'n de bowl."—Kansas City Star.

The government of South Africa has erected a large sugar mill to encourage the cultivation of cane in Zululand.

CLOSING FEATURES OF UNION HIGH SCHOOL

Following the senior play, which will be given on Friday evening of next week, will come the semester examination on June 1. The baccalaureate sermon will be given in the M. E. church on the evening of June 4th by Rev. A. J. Ware.

Class day exercises have been set for the evening of June 4th at the high school auditorium, to be followed by the commencement exercises and awarding of diplomas at Regner's hall on Tuesday evening, June 6. Date of the alumni banquet has been set for Saturday night, June 17, and will likely be in the Congdon hotel.

Governor James Withycombe will give the commencement address, and there will be other features, including music by the orchestra and school choruses, which are preparing special music for the exercises.

The members of the senior class have selected the following from among themselves to take the various parts as follows for the exercises on the evening of June 5th. Class poets, Hester Thorpe and Marguerite Volbrecht; class prophets, Florence Towle and Martha Hagberg; class will, Frances and Gladys Bliss; class artist, Roy Gibbs.

The presentation oration will be made by Iness Knox at the class day exercises, acceptance to be made by Robert Hendricks.

REV. W. R. PLUMLEE TO LEAVE GRESHAM

Rev. W. R. Plumlee, for the past two years pastor of the Free Methodist church in Gresham, has been appointed to the church at Houlton. He will leave with his family for his new field of labor this week.

Mr. and Mrs. Plumlee have made many friends during their stay in Gresham, who will be sorry to have them leave.

His successor will be Rev. E. I. Harrington, who comes from First church Portland.

The Free Methodist conference, which has been in session since last Wednesday, closed Monday with the reading of the appointments. An appointment of interest to the people of Gresham was that of Rev. Alexander Beers to the pastorate of First church Portland. Mr. Beers is a native of this vicinity, where he has a large number of relatives and friends. He has been connected with Pacific College at Seattle for the past 21 years, and for a number of years has been its president. Rev. Frank L. Burns remains district elder of the Salem district and Rev. W. J. Johnson of the Salem district. Revs. S. G. Roper, B. C. Dewey and E. W. Hills were made conference evangelists. Rev. A. J. Hopper was reappointed to St. Johns.

GRESHAM GETS BOOST IN PORTLAND PAPER

The current issue of the Northwest Pacific Farmer, of Portland, was circulated Tuesday all over the state. It appears on the eve of the primaries with many splendid articles but the best one refers to Gresham and its surroundings.

A special article headed "Gresham Looking to the Future," written by H. L. St. Clair, deals with the city, its enterprises and the prospects in store for the metropolis of eastern Multnomah.

Considerable space is given to the business houses of this section in advertisements and special mention. Perhaps some of the good things said will be reprinted in the Outlook on a near date.

Suicide for Love.

Joe Leader, living near the Union High school at Columbiana, committed suicide on Wednesday, May 10, by hanging himself in a barn. He had become infatuated with Miss Helen Deaver, a neighbor's daughter, who failed to reciprocate his attentions and was ordered away by the girl's father on several occasions. He made a call at the Deaver home an hour before he killed himself and was again repulsed. A complaint of insanity had been made against him only the day before. He was about 30 years of age.

Israel Zangwill, speaking recently of a plan to have England maybe Palestine a free Jewish state under her protection if Turkey and Germany lost the war, declared that in the British empire, outside Britain, there are but 10,000,000 white men. The figure is no doubt low, but perhaps Britain does need the Jews, as Zangwill declared in closing his address.

INJURIES TO FRUIT CROP NOW KNOWN

County Agriculturists S. B. Hall has made an inspection of orchards in Multnomah county during the past week with a view to ascertaining the damage done to fruits by the late frosts and cold rains. He finds that the apple crop has suffered the least and the pear crop the most. Of apples there will be the usual average, or about 80 per cent, while of pears there will not be more than ten per cent or perhaps less. Cherries will yield about 40 per cent of a normal crop. On the Webb farm the famous old Lambert orchard has been damaged to the extent that the crop will be only 10 per cent of its average yield, while the young orchard, consisting of 8-year old trees, appears to be uninjured.

Prunes will yield an 80-per cent crop and peaches seem to be unharmed.

Mr. Hall's observation leads him to believe that larger commercial orchards have been hurt the worst.

Concerning the parasite that attacks gooseberries, known as the currant or gooseberry maggot—it is quite prevalent. It feeds inside the developing fruit, causing it to ripen prematurely and rendering it unfit for consumption. The adult of the maggot is a small, lemon-yellow, two-winged fly with bands of smoky black across the wings. This fly is present in the field when the berries are one-third or less grown and deposits its eggs, by means of its sharp ovipositor, under the skin of the developing fruit. The maggots hatch in a few days and generally tunnel their way to the center of the fruit. The maggots mature in about two weeks, leave the fruit, and drop to a depth of one to four inches, form a little earthen cell in which they contract and transform, to a little brown puparium. It is in this state that they pass the summer, fall and winter, and from this puparium they emerge in the spring as adult flies.

Taking into account the fact that the insect passes about eleven months of the year in the soil as a little brown puparium it is advisable to stir the soil frequently in the spring before the adult flies emerge and then in the summer and fall, after the maggots have again entered the soil. By frequent stirring of the soil these little pupariums are thrown up to the surface where they are preyed upon by their natural enemies and are subject to adverse weather conditions. No sprays are effective against this insect.

There is another pest known as the native green currant worm which is a velvety green caterpillar-like creature which defoliates the bushes of currant and gooseberry. It passes the winter in the soil in a little earthen cell. The adults emerge at the time when the berries are in blossom. During this period they deposit eggs inside the tissue of the leaves. These eggs hatch in a short time and the minute green larvae feed on the under surface of the leaves of the currant and gooseberry bushes. They grow slowly and at the time when the berries are about mature the worms are likewise mature and frequently, where present in sufficient numbers, will practically defoliate the bushes, leaving the fruit to shrivel because of insufficient food supply. These mature larvae drop to the soil, crawl down for a short distance, forming a little earthen cell inside of which they pupate and emerge again as adults in mid-summer. Again they deposit eggs and a second generation of the worms appear during late summer.

The ideal control measure for the native green currant worm is the arsenate of lead spray applied in the late spring just after the berries have set or when they are about the size of small beads. Use the regular lead arsenate paste at the rate of one ounce to three gallons of water. Pay particular attention to the under surface of the leaves as it is here that the young larvae will get their first meal.

Alder and Fir Wood.

We have 100 cords of alder and young fir wood, of good quality, more than we need for the cannery, which we wish to sell in the next 60 days. Orders left with Jas. Elkington will receive prompt attention. Gresham Fruit Growers Ass'n., by D. E. Towle.