NINETEENTH YEAR.

THE SPRINGFIELD NEWS



Present Method is Perfected By Professor Stafford of University of Oregon

Prof. O. F. Stafford, head of the university chemistry department, has back. perfected a process for utilizing waste dustries.

cheap waste wood material available. It also touched an iron pipe at the in the Northwest, it is beneved that the lumber industry and other enterprises will be keenly interested in Prof. Stafford's success. Heretofore it has not been commercially practicable to utilize mill waste in the carbonization and wood distillation indutries.

By the Stafford process a fine grade of charcoal can be obtained as well as the usual by-products of carbonization acetic acid, acetone and wood alcohol, basic in the manufacture of such articles as dye, paints varnishes, celluleather. A considerable amount of charcoal s used in the chemical industry; for example, in case hardening steel. Bagged charcoal is consumed extensively in many large cities. Carcoal briquets are in demand as fuel. The Pennsylvania railroad is making use of briquets made by the Stafford process.

Cord and slabwood have been accepted material used in making charcoal and its by-products. As small waste wood is materially cheaper than either slab or cord wood, the desirebility of utilizing it in carbonization operations has long been recognized Eight hundred application have been made at various times at the patent office by those who thought they had hit upon a process of carbonising amail waste wood on a commercial scale. The failure of these efforts, up until the Stafford process was proved successful, have been due, in general to heavy costs of installing and maintaining the complicated mechanical appliances required.

The retort used in the Stafford while the charceal is withdrawn con market in the large financial centers. bottom. from the

C. R. Ross, electrician' for the Mountain States Power company, narrowly escaped death yesterday morning when a wire with which he was working came in contact with a high tension switch.

Man Is Injured By

Live Electric Wire

A charge of 11,500 volts passed through his body, severely burning his left hand, and paralyzing his arm and

Mr. Rees and his crew were installwood to obtain a superior grade of ing a high tension switch at the subcharcoal and wood distillation pro-station of the power plant, and the Friday afternoon has been made by ducts used in a number of basic indus. wire with which he was working on C. E. Lambert, principal of the Linthe second floor in some way swung coin school Because of the great amount of into contact with the switch. Luckily

same time, says Mr. Rees, or the charge would have killed him instant-Iy. While the wire was in contact with the switch, he was unable to release his hand, and the powerful current went completely through his body Little holes, about the size of pin holes be one of the best, if not the best, all present. The opening song will be were burned in the bottoms of both feet. The wire swung free after being school, in contact but a few seconds.

This is the third experience with contact with live wires that Mr. Rees has had, and he states that he hopes it is his last. When asked to describe loid, smokeless powder and artificial his feelings he said. "It felt like I was exploding all at once, and at the grades; and exercise, What the Reinsame time all feeling left my arm and back. Although it is not particularly painful, you are filled with an Stocking" by the girls of the first and feeling that I never want to experlence again."

> Mr. Rees has been with the Mountain States Power company since July. second grades assisted by Kenneth and has been an electrician for ten Crusberg and Ruth Cariton; an exeryears. He was able to retarh to work as soon as his injuries were dressed.

POWER COMPANY MAKES

in 1936 and paying 7 per cent later grades; Song, "Holy Night" by all of being held under the auspices of the and a half feet in the Siuslaw. Disest semi-annually will soon be offered the school children. to the customers of the Mountain States Power company, was the announcement made by M. C. Brewer, be charged. Parents having children vice-president and general manager of attending the school are especially the company.

Because of the large amount of extensions and other improvements dentally boost the Parent-Teachers ormade necessary by additional business ganization, in which they should all an opportunity for the investment of be interested. method is a cylinder, 32 feet high and additional capital has presented itself. 9 feet in diameter. The cylinder is Following its avowed policy of custoset vertically and the appliances are mer ownership, the company is offersuch that the wood to be carbonized ing the people which it serves these is fed continuously into the top, bonds instead of placing them on the

Mr. Brewer states that the new note

Held at Parent-Teacher Meeting Friday

TO GIVE PROGRAM

SCHOOL CHILDREN

Announcement of the Christmas program to be given at the meeting of cent cooperation has been reported by the Parent-Teachers association, to be the committees working on the comheld in the Lincoln school at 2 o'clock munity Christmas tree which will be ing.

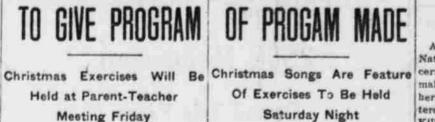
According to Professor Lambert, the program consists of a large variety not been arranged for the evening a of appropriate Christmas songs, exercises and skits to be given by the pupils of the primary grades. The children have been working hard preparing for the occasion and it may program will open with a song "All safely be said that this program will ever given by the students of the

The program will be as follows, Christmas Greetings, by six boys and girls of the first and second grades; song, "Up on The Housetop" by everyone; an exercise, Merry Christmas, by fourteen girls of the first and second deer Did, by seven boys and girls of the second grade; song. "Hang up the second grades; Story of The Christ Came Upon the Midnight Clear" by Child, by the children of the third the High school glee club; an address grade; dialogue, A Visit To Santa by Rev. Luther, of the Baptist church; cise, Santa's Reindeer, by the boys of the first and second grades; dramatization, Little Red-Riding-Hood, by the children of the first and second dist church; the arrival of Santa

of the second grade; dramatization, That a new issue of convertable The Leaves and the Shoemaker, by gold notes amounting to \$200,000, due the children of the third and fourth Everyone is invited to attend the program for which no admisaton will urged to attend and in addition to enjoying a pleasant afternoon to incl-

> TRAFFIC OFFICER ILL: ONLY 8 ARRESTS MADE

Due to the illness of the local speed officer, Earl Vaughn, only eight of-



TEMPORARY DRAFT

of this city, are also interested in the company. Rapid progress and one-hundred per Unsuitability of the timber for barrel shooks was given as the rea-Killeen, who states that the machinheld in this city at the corner of 4th

and A streets at 7:30 Saturday evenis better suited to the needs of the Although a definite program has concern. temporary draft has been submitted by the program committee, which is composed of the Springfield schoolss According to the present plans the a day.

Hall The Power of Jesus Name." by followed by the invocation which will be given by Rev. Sater of the Christian church which will be followed in turn by a song. "Up on the House Top," by the children; a duet, "Star of the East," by Charline Lambert, and Myrtle Harvey; an exercise by the children of the first and second grades of the Lincoln school under the direction of Mrs. Lambert; a song. "Hang Up the Stockings." by the children of the first and second grades time.' Two songs, "Holy Night" and "It

musical selections by a mixed quartet from the Christian church. a mais fir found in this locality, while easily | Whereas: split, is usually full of sap knots, and quartet from the Methodist church, the choir of the Methodist church and singers from the Baptist church; bene-\$200,000 BOND ISSUE grades; Dairy Maid Song, by the girls Claus and the giving out of the prefects, or because sufficient material could not be had. sents will conclude the program. The company now holds a tract of

The community Christmas tree is posal of this has not been arranged nerican Legion in cooperation with other organizations in the city. A for. Although no definite plans dave central committee composed of repre-

materialized, Mr. Killeen stated that sentatives from the Legion and one the concern might move to the Lower representative from each of the other organization, headed by M. B. Huntly Columbia, where yellow fir, the varhas been working on the project. yellow, and while the lumber is of a very superior grade, it is not suit-

TOWN AND VICINITY able for cooperage, says Mr. Killeen.

The Methodist Sunday school will The Methodist Sunday school and that we bave a Christmas tree and party for lates. Mr. Dennis and Mr. Trout, have pledge our efforts toward the extenthe Sunday school in the basement of announced their future plans. the Sunday school in the basement of announced then titles. The fir found clude compensation law to in-

day.

mas with Mrs. Dippel's parents

on 5th and G streets, has been having



By "Debs" McKinnon

From the time our "Andy" felt himself a sort of a super-engineer with son for the action, acording to Mr. his hand on a great throttle, the members queried and thought him a domiery will either be sold or moved to nant force as the words with magic the lower Columbia where the timber slipped from his lips, in shaping large policies for the organization. It was

as if his great mind recognized the The National Products company has deadliness of delay by the way things a plant valued at \$50,000, and has been "Gumped" along all under the proper employing ten men full time. The headings. Much of the discussion production has been about 200 barrels which was permitted was constructively critical of the 4L organization. "We are well pleased with Spring. Rare statements sparkled, to wit: "If field as a location for the plant," the 4L didn't do something about its stated Mr. Killeen, "and our force was own membership and increase wages efficient and capable. We could eas- to a much higher plane, the organizaily and profitably dispose of all the tion would go 'Bust". However, when barrels we could manufacture, pro- this meeting finally adjourned, the vided they were of the right sort and members carried home the idea that quality. It is for these reasons that the 4L migh possibly endure for some we have remained for the past year. little while yet.

We have experimented with every The outstanding contribution from kind of timber products obtainable Local 70. District 1, of the L. L. L. L. here, and none have the right qualifi- to the progress of the world at the cations for good barrel shooks. This meeting Monday, December 13, 1922, is our only reason for leaving at this in the W. O. W. hall, was the approval of the resolutions drafted by the sec-The timber required, says Mr. Kil- retary in keeping with instructions of

icon, must be very straight, since the a special assembling of the members shooks are split and not sawed, and which occurred Monday, December 11. 

The workmen's compensation law is inclined to split out when bent, has proven in most respects to be en-Other forms of wood grown near here, firely satisfactory to both employer are not suitable, either because of de and employee, and whereas:

The employee members of Local 78, District 1, are unalterably oppos nd to any change in the law favorable to timber consisting of over a million insurance companies, therefore be resolved:

That as an organized body we go down on record in second with making the act computsory, and to lend our support to any amendments which will strengthen the act and provide just compensation for the injured; sety best suited for barrel shooks ex- such as, raising the minimum and maximum allowances in total disability cases. Further, be it resolved:

That we are for compensation for the injured from the very moment of Neither Mr. Killeen nor his assoc- their incapacitation, and that we near here is a cross between red and dustry who are quarantined on

markable feature of the process is issue is comparatively small, amount. fenders of the traffic laws have been Dill pickles 50c per gallon. Bring lived in this vicinity, but had not been still further resolved: der after the process once is started. tains.

customer ownership policy, was en. rests.

The Stafford method depends upon tirely absorbed by hundreds of the The names of the offenders, and the an entirely new principle. Before customers of the organization, and Benalties are as follows: John Doe, pound at Swarts & Washburne. Prof. Stafford began his experiments, none has been available for some time. speeding, \$10; Marion Veach, of Euthe wood used in carbonizing work The difference in the interest rate gene, speeding, \$15; Br T. Marshall, has always contained moisture. Prof. -? per cent on the new notes, com-'speeding and no driver's license, \$20; Stafford experimented with perfectly pared with the 8 per cent on those P. S. Chase, speeding \$15: C. Bryan, Stafford experimented with perfectly pared with the 8 per cent on those P. S. Chase, speeding \$15; C. Bryan, dry wood. He found that when the outstanding—is interesting because it improper lights, \$2; and W. A. Fisher, The Baptist ladies who held their has affected her voice. She can filiated with the 4L preference on the job over the non-members. The

to the temperature at which the cahr- tal for conservative investment, and ring begins the carbonization went therefore a lower yield to the invesalong to completion without further tor. In Mr. Brewer's opinion, this application of heat from the outside tendency will continue and before long sources. This is referred to by chem- utility companies will be able to se-

ists as an exothermic process.

The cost of installing a clant under construction purposes at 6 per cent or have been running in the Methodist the Stafford plan is considerably less even less.

the startord plan is considerably less even less. than that of building an oven retort The growth of the business of the weeks and a half came to a close Wed. Nice pure pork sausage 15 cents the finishing touches. The building is how it is to wok. A non-member plan of equivalent capacity. It has Mountain States Power company dur. nesday evening Altogether they have per pound at Swarts & Washburne. is to be divided into four apartments is holding down a job which in the other advantages among which are ing the past few years has been quite been very successful, and in some | W. O. W. initiation at the hall for housekeeping and will be steam present industrial scheme draws a low deprectation and low labor and remarkable. A randsomely designed ways quite remarkable. In spite of every Tuesday evening. fuel costs as compared with other and private booklet just issued by the about the most adverse conditions that systems

iro industry.

In the working out of the Stafford customers has increased from 16.236 to gonlans-s cold snap, with snow and man's feed barn. process in the Pacific Northwest 23, 682. A map of the territory ice which made the going very diffi-Douglas fir would be the most avail- served shows that 43 cities and towns cult. Only during the last few days able species of wood. It occupies an with a total population of 65.00, are has the weather been propitious. And Mrs. Frank Warner, of Oakridge, were Trimm visited here last summer. intermediate position, between the now supplied by the organization. hardwoods and the soft or resinous

## wood, such as the southern long leaf CHRIST OR SANTA CLAUS pine. Hardwoods give a high yield of

wood alcohol and acetic ... acid, while the southern pine gives low yields of you are invited to attend the White this was undoubtedly one of the most. John Miller, who is employed by tree. alcohol and acid but a high yield of Gifts Christmas exercises at the Bart. successful meetings that Springfield the Stewart Fuel company, has been int church, Sunday evening, December, has had in many years, turpentine and oils and resins, While Douglas fir will not prove 24, pt 7:30 p. m "Nor Doth the King Miss Caffrey is an unusual woman, able to work. as favorable a material for wood dis- Rogard one Gift Above Another So to put it mildly. She is a strong tillates as the hard wood or resinous Long as All be White." The sifts are "reacher, and a natural-born evange- Wm. Neebit, of Redmond, Oregon woods. It is the judgement of those to be sent to the needy of Astoria. I'st Fin muta with the best as an has been visiting his parents. Mr. and John F. Ketals and wife returned where Mr. Needham is employed and that the growth of the Pacific North- on "Christ a Santa Claus."

west industries and the development; of foreign markets will justify a wood carbonization industry here of confield, Oregon. sidorable maguitudo.

that no heat is applied to the cylin- ing to \$200,000, and that he antici. haled into court in the past two weeks. your bucket one mile east of Spring- here for twenty-one years. Needless pates its over-subscription within a The cold spell, which, due to ice on field. P. H. Emery. the carbonization of the wood being short time. The \$300,000 of 8 per the streets made speeding especially apontaneous under the condition cent ten year convertible gold notes dangerous, is also given as a reason which the Stafford invention main- with which the company launched its for the unusually small number of ar-

## EVANGELISTIC SERVICES AT M. E. CHURCH CLOSE

The evangelistic services which cure all the new money required for church of this city for the past two

company shows many of the proper could have been found the results It has not been demonstrated ties and gives statistics of a striking were very satisfactory. The series out again after being confined to her whether the charcoal made under the nature. The output of gas and elec-started out in one of the most per-Stafford process can be used in the trid energy has more than doubled in sistent rain storms of the year, tolthe past six years and the number of lowed by what is far worse for Ore ness. Weight 1400; \$250. At Thur-

on top of that came the Price meet. visitors at the home of Cliff Abrams.

ings at Eugene, which attracted in Springfield over the week-end, re-

. . . .

a second of the state of the second the second the second of the second second of the second of the second of the

Rebekahs had a feed and social good time.

Whole pork shoulders 16 cents per

The Christian Endeavor will hold a candy sale Saturday afternoon in the Long & Cross building.

of the town.

Mrs. Melvin Fenwick is able to be work.

home some two weeks, with the flu. FOR SALE-A team wagon and hav ber 20, weight 3 lbs.

Christmas holidays in Seattle with ker Likewise a 4L-er can exchange shifts Mrs. Lina Howard, of Lowell, and mother, Mrs. Tom Trimm. Mrs., with the non-member.

church-going folks from far and near, turning to their respective homes on day afternoon with Mrs. Trubert Hen- cade and tickle the memory of lacol and cut into the attendance at these Monday's Cakridge train. The ladies derson, on B street between 6th and 70's intellectual members for their To wish you all a Merry Christmas services. But in soits of all that are aunt and mother of Mrs. Abrams. 7th. and along with other entertain having started something last Monday ment have their annual Christmas night.

> Mrs. Steve Bowles, of Oakridge, was down the first of the week doing her Christmas shopping.

FOR SALE-Honey, 15c per pound, his brothers death. He formerly count of contagious diseases. Be if

2tp. to say he saw many changes in the given publicity and a copy sent to the Monday evening after lodge, the place. He left for his home Wednes. legislators of the state before the next session of the legislature.

Next in importance, comparatively Dr. and Mrs. S. Ralph Dippel ex- speaking, was the adoption of a pect to leave Thursday evening for "Bumping System" which is to be Bandon, where they will spend Christ- tried out at the Booth-Kelly Lumber company's plant to stimulate the Mrs. F. H. Walker, whose home is growth of the 4L.

The "Bumping System" is unique inasmuch as it aims to give those af-

good patronage, considering the Geo. Perkins has been engaged, for citing specific instances: When the writer exercises a peculiar knack in weather. About forty dollars was the past two weeks, in finishing up conference committee presents a case taken in. This organization holds the upper story of the Crites on 9th to the management it is taken under these sales every three months, in- and Oak streets, in Eugene. The advisement to determine if the experistead of once yearly, as is the custom work has progressed so far as to be ment would tend to disrupt the orready for the plastering and after that ganization of the company or intersome little time will be needed for fere with production in any way. This

heated and modern throughout. Fred larger reward on pay day and a 4L-er. Barnard has been assisting in the one who has signed his John Henry to a declaration of independence and

Born to Mr. and Mrs. D. Dowdy, of committee with plenty of steam 4th and G streets, a girl, on Decem- sizzling in his shimmy shakes into the job, while the non-member takes Mrs. Paul Basford is spending the a lower rung on the industrial ladder.

It is believed that a storm of applause will simmer down to a gossa-The Priscilla club will meet Fri- mer fineness at the end of this de-

## THURSTON NOTES

Mr. and Mrs. Taylor Needham, who recently moved from here to Wendling

femiliar with the Stafford process in the morning the nastor will apeak evangelist M'ss Miller is one of the Mrs. Hugh Nesbit, of Camp Creek, and Sundry evening from a trip to the a millwright, spent Sunday in Thurs-

EDGAR B. LUTHER, Pastor, ren in the field today. And undoubt several days. He is a brother of the Seattle to Cmaha, Nebraska and re- Mr. and Mrs. Arch Shough and Curedly their musical sumbers were high- late Tom Nesbitt, who died of pneu- turning by way of Denver, Sak Lake tis Price, who are working at Lowell Dr. S. Ralph Dipple, dentist, Spring- ly appreciated by all lovers of good monia, December Srd. Mr. Neeblit City and Los Angeles. They visited came home during the snow storm and music.

The State of the proof a fill the set of the second second

quite ill the past week, and was un-

most successful workers with child, other relatives in Springfield, the past M'ddlewestern state, going by way of ton ,