### Your heart beats 100,000 times each day! Put your finger on your pulse and feel the blood rushing by

Good blood or bad blood? Good health or bad health? You know. Your doctor will tell you his experience with Ayer's Sarsaparilla in these cases. Sold for sixty years. Lowell, Hans.

## **BIG BUG EXHIBIT** AT WORLD'S FAIR

(By W. E. Brindley, tng" exhibit will be one of the most less minnow,

There is an old saw that runs: backs to bite 'em.

so ad infinitum."

of the researches of the scientist.

Portland, March 20.-The old adage, sun. And he remembers, too, that after Send a thief to catch a thief," finds a long day of such labor, the next day expression in changed form in connec- saw the potato vine still covered with ion with modern methods of insect an army of the pests. When the labors exermination. "Send a bug to catch of the bug specialists are ended there of the fascinating romances of Australia or Africa, will have devoured sveryday science, and the "Bug vs. them all as a bass devours the defense-

ple as it appears. For which the scientist may discover a good bug that tive, for it is responsible for damage eats a bad bug, there may be another to American orchards every year to the Big fleas have little fleas upon their bad bug that will devour his good bug amount of \$11,000,000. Then there will and one-dollar size as rapidly as the latter is introduced, be the cottonboll weevil which causes "And little fleas have lesser fleas and When this is the case, and it almost millions of dollars worth of damage invariably is, a good bug must be dis. to the southern cotton crop, shown in Probably the man who wrote the covered that will eat the bad bug that saw never conceived the posibility that eats the good bug that was introduced insect; the orange rust mite and the the truth which it told might some to eat the bad bug. And there may grape seed weevil, and many others. day be of the greatest possible im- be several good bugs that devour one | The exhibit will not be confined to portance to the agricultural industry. kind of good bug. The complexity of the bad bugs, but many good bugs will In fact, the writer did not express all this is such as might well confuse be shown as well. One of these is the mite the whole truth. The bug that and discourage the most patient and Asiatic lady bird, which was brought hites the bug may be either smaller or untiring laborer in the field of science, larger than the bug he bites. The im- To take a suppositious case, let A be the ertant thing is that the biting bug bug the orchardist is fighting, and B kills the bug he bites, and that the one of several parasites that attack the journey to Washington, but these biting bug be a good bug, and the bug A. Then there is C fighting E, D fighthe bites a bad bug. The skill of the ing C and E fighting D. While A, C scientist must discover which bug is and E are pests,, B and D are the very good and which is bad, and then effect good friends of the fruitgrower. The a situation which will result in the complexity increases with observation. extermination of the bad and the re There are insects that are an aid to the tention of the good. When this has orchardman at one stage of their exbeen successfully accomplished, it will istence and a dangerous pest at anresult in a saving to farmers of mil- other. Every fruit or vegetable is sublions of dollars. Hence the importance ject to the attack of ten or a dozen enemies, who, in turn, are subject to Men have been fighting insect pests attacks from ten or a dozen more. When almost as long as they have been rais- all this is considered, one can appreciing crops, but until quite recently the ate how marvelous are the accomplishresults have been but indifferent, and ments of modern scientific methods. many instances, entirely ineffective. The United States government alone Many a man who now rides in his au- employs over 50 experts for the work tomobile and spends the summer at the of observation and the devising of sea coast remembers with dreadful distinct holds to restrict descruction. But, tinctness the long hours he spent pick- after all, the cost of this preventive

work is but a trifling insurance for in- Often The Kidneys Are dustries that produce many billious of necessary produce every year.

While the damage , that theinsect pests do to growing crops can hardly e estimated, the insects that form the criminal class in the world of bugs are tiny and insignificant creatures. In order that they may be studied, models which magnify the size several hundred times are necessary. These models, showing the good bugs and the bad bugs, will form one of the most interesting features of the many that will make the western world's fair worth a trans-continental trip. The models will prove as attractive to thinking people as the animals in the zoo are to the small boy.

The San Jose scale, which has baunt ed the dream of many a California orange grower, will be shown in 11 different stages, male and female, some of the models being a foot high. The San Jose scale looks like a limpet and is a vile monster of horrid shape. sive in appearance, but more destrucall its stages from the egg to the winged

from China to feed on the orange grower's enemy, the San Jose scale. There were only two lady birds that survived were successfully propagated, and soon hundreds of thousands were at work of the lady bird from China. The Australian lady bird saved California orchards from the devastation threatened by the fluted scale. There will be many other good bugs to see, and the array encourages one to believe that eventually they will exterminate the bad bugs that are so expensive to the farmer and

Such is the romance woven by prolonged and patient laboratory search. There will be many other marvellous romances of everyday science at the Lewis and Clark exposition, for the exposition management is restricting the displays largely to live exhibits that show processes rather than products; but the "Bug vs. Bug" display will prove of extraordinary interest to the farmer or fruit grower who sees business in it, the business or profesin science, and to the child who likes to look at the models because some of them look like dogs, and some like cats, and some like lizards and snakes.

Notice to Alter and Establish Street Grade.

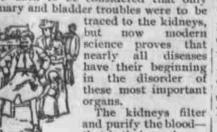
Notice is hereby given that an ordinance to alter and establish the grade of Commercial street in the City of Salem, Oregon, from the south line of the donation land claim of William H. Willson and Chloe A. Willson, his wife, claim No. 44, to the south boundary line of said city, was introduced in the common council of said city and read the first and second times and referred to the committee on ordinances, on the 7th day of March, 1905, and all persons interested are required to appear and show cause why said ordinance should not be passed, on or before the next regular meeting of the common council, on the 21st day of March, 1905,

W. A. MOORES, City Recorder.

# ling off potato bugs in the hot summer bug," is the new version. The will be no more potato slugs, for antory of the way it works out forms other bug, perhaps introduced from

interesting of the many interesting dis-The process is not, however, as simplays at the Lewis and Clark exposi-

Weakened by Over-Work. Unhealthy Kidneys Make Impure Blood. It used to be considered that only urinary and bladder troubles were to be



The kidneys filter

and purify the blood-that is their work. Therefore, when your kidneys are weak or out of order, you can understand how quickly your entire body is affected and how every organ seems to fail to do its

If you are sick or "feel badly," begin taking the great kidney remedy, Dr. Kilmer's Swamp-Root, because as as your kidneys are well they will help all the other organs to health. A trial

will convince anyone. If you are sick you can make no mistake by first doctoring your kidneys. The mild and the extraordinary effect of Dr. Kilmer's Swamp-Root, the great The codling moth is a little less repul- kidney remedy, is soon realized. It of the most distressing cases, and is sold on its merits by all druggists in fifty-cent bottles. You may

have a sample bottle Homs of Swamp-Root. by mail free, also a pamphlet telling you how to find out if you have kidney or bladder trouble. Mention this paper when writing to Dr. Kilmer & Co., Binghamton, N. Y. Don't make any mistake, but remember the name, Swamp-Root, Dr. Kilmer's Swamp-Root, and the address, Binghamton, N. Y., on every bottle.

#### It Will Be Warm Soon.

If you want a piano player that runs easy and one that is up-to-date, we have it. You will not be tired out running it. We have carload after carload (and more coming all the time) of pianos, organs, sewing machines, talkclearing the orange orchards of the ing machines and sheet music. We want scourge. The story of the Australian to see you. You are always welcome. lady bird is almost identical with that Geo. C. Will's music store, opposite Ladd & Bush's bank, Salem,

> CHILDREN CRY FOR FLETCHER'S CASTORIA.

Nashville, Tenn., March 21.-When | Finding health is like finding mone the Tennessee legislature assembled to -- so think those who are sick. When day it was for the purpose of electing you have a cough, cold, sore threat, ar a successor to Senator Bate. The pre- chest irritation, better act promptly vailing opinion among the members ap- like W. C. Barber, of Sandy Level, Vo. pears to favor the selection of ex-Gov- He says: "I had a terrible chest treahernor Benton McMillin. Mr. McMillin, le, caused by smoke and coal dust on who was Senator Bate's most active my lungs; but, after finding no relief know opponent during the last campaign, other remedies, I was cured by Dr. withdrew in favor of Bate, with the King's New Discovery for Consum understanding that should Bate retire tion, Coughs and Colds." Greatest sale

#### Gardner to Box Seiger.

Chelsea, Mass., March 21.-The Douglass Athletic Club has arranged a good card for its boxing show tonight. The wind-up will bring together "Jimmy" Gardner, of Lowell, and "Charlie" insists that it is hard to give her up-Seiger, of Hoboken. The articles call but you will notice that she gives her for a 15-round go at 138 pounds.

#### Like Finding Money.

McMillin would become the candidate, of any cough or lung medicine in the world. At J. C. Perry's drug store; 50e and \$1,00; guaranteed. Trial bet-

> The fond mother of the engaged girll up all right.

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HUNDREDS OF NEW SPRING HATS-NO TWO ALIKE, ALL NEW STYLES, LOW PRICES. THE BEST IN QUALITY AND QUANTITY. TRIMMINGS-EXPERT TRIMMERS WHO WILL AT-TEND TO YOUR WANTS, WILL TRIM YOUR HATS IN THE VERY LATEST MODES, AND CHARGES REASONABLE.

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