

## Sidelights on the Exposition

Among the whirling and moving exhibits is that of the Raymond Impact Pulverizer Co. of Chicago which shows a full-sized automatic pulverizer and i-size mill, pulverizer and separator, all in operation. To carry conviction they separate hominy and cork-dust and the exhaust fan from their cork-dust pulverizer blows right into the exhibit without messing things up. Each piece of apparatus is provided with windows to show what is happening inside. That is a good plan, whenever it is possible.

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One of the chemical colonels who visited the exposition told of a cootie-killing device that has been proposed which does the work by means of high-frequency currents. Tests that have been made thus far prove very favorable. One difficulty which the authorities met in their preliminary work was to have the desired number of cooties in one place for the necessary animal experimentation and to avoid, at the same time, any untoward distribution of them. The situation has been met by a good and patriotic man, too advanced in years for the draft, who is doing his bit by providing his own and proper person as host for the lively *pediculi*. These are herded, if we may use the term, within rings which are plastered upon the body of the pioneer in specialized patriotism and covered over to provide a safe enclosure. Within the enclosure and also underneath the cover there is laid a small piece of felt to allow the mother birds to lay their eggs under conditions which approximate, as nearly as possible, her normal home, but without the usual accompaniment of freedom. Whether the eggs

is designed to induce any man who enjoys the use of his ears to jump into his clothes. The customary police rules against nakedness prevail at the Palace so that everybody present is clothed. The whang of this fire-gong therefore very nearly, but fortunately not quite, makes everybody jump out of his clothes and take to the windows. To the optimistic temperament there is always occasion for thanks. We rejoice that our booth is not adjoining.

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The Newport Chemical Works, Inc., of Milwaukee, show phenol, of course, for they make not less than 125 tons a day of it, we are informed. They have also an impressive list of coal-tar intermediates of which the following bear the bull's-eye mark: Dinitro-oxydiphenylamine, ortho anisidine, chromotropic acid, alphanaphthylamine and dianisidine. Guaiacol, c.p. in crystals and liquid is offered for pharmaceutical purposes. Then, firmly insisting that Milwaukee is on the map of the United States and probably also because they have a considerable number of intermediates full handy, they have gone into dyes and display a couple of dozen direct, acid and sulphur colors.

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At the exhibition of the Swenson Evaporator Company we were informed that they have just completed a caustic-soda reclaiming outfit for the U. S. Government Explosives Plant C at Nitro, W. Va., of very large capacity. It includes evaporators, disc evaporators, incinerators, leaching battery and other apparatus which required over 30 car-loads for shipment.

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