

News of the Churches and Religious Topics

Directory.

Baptist—

Mt. Moriah—Twenty-sixth and Seward streets. The Rev. W. B. M. Scott, pastor. Services: Sunday School, 9:30 a. m.; preaching, 11 a. m. and 8 p. m.; B. Y. P. U. at 6 p. m.

Zion—Twenty-sixth and Franklin (temporary location). The Rev. W. F. Botts, pastor; residence, 2522 Grant street. Telephone Webster 5838. Services: Devotional hour, 10:30 a. m.; preaching, 11 a. m.; Sunday School, 1 to 2 p. m.; pastor's Bible class, 2 to 3 p. m.; B. Y. P. U., 6:30 p. m.; choir devotion, 7:30 p. m.; preaching 8 p. m.

Episcopal—

Church of St. Philip the Deacon—Twenty-first near Paul street. The Rev. John Albert Williams, rector. Residence, 1119 North Twenty-first street. Telephone Webster 4243. Services daily at 7 a. m. and 9 a. m. Fridays at 8 p. m. Sundays at 7:30 a. m., 11 a. m. and 7:30 p. m. Sunday School at 12:45 p. m.

Methodist—

St. John's A. M. E.—Eighteenth and

Webster streets. The Rev. W. T. Osborne, pastor. Residence, 613 North Eighteenth street. Telephone Douglas 5914. Services: Sunday, 11 a. m. and 8 p. m., preaching; 12 noon, class; 1:15 p. m., Sunday School; 7 p. m., Endeavor; Wednesday, 8 p. m., prayer and class meetings. Everybody made welcome at all of these meetings.

Baptist—

Bethel—Twenty-ninth and T streets South Omaha. The Rev. J. C. Brown, pastor, residence 467 South Thirty-first street. Services, Morning, 11; evening, 7:30; Sunday School 1 p. m.; B. Y. P. B., 6:30 p. m.; praise service,

Grove M. E.—Twenty-second and Seward streets. The Rev. G. G. Logan, pastor. Residence, 1628 North Twenty-second street.

Allen Chapel, A. M. E., 181 South Twenty-fifth street, South Omaha.—The Rev. Harry Shepherd, pastor. Residence, 181 South Twenty-fifth street. Services: Preaching, 11 a. m.; Sunday School, 1:30 p. m.

Science Notes

BY WILLIAM G. HAYNES.

In our chase after the large things, it often happens that the small ones are overlooked; and it is only when the following of details leads to a startling and rather abrupt introduction to a mountainous wall of fact, that we realize the significance and importance of the minutiae of life.

After "thinking on that paragraph" on the front page, try pondering on the following paragraph which appeared in a recent number of the Scientific American Supplement:

"The balance wheel of a large watch has a diameter of about 0.75 inch and a circumference of 2.36 inches. As the wheel makes five single oscillations in a second and the amplitude of each oscillation is 1.5 complete revolutions the rim travels about 18 inches in a second, one mile in an hour, and 24 miles in a day. In three years of uninterrupted running, which is not unusual, the travel of the rim of the balance wheel equals or exceeds the circumference of the earth, a distance that a locomotive, running ten hours daily at a speed of thirty miles per hour, would take nearly three months to accomplish.

What Becomes of Them.

A recent article in one of the scientific journals calls attention to the fact that a single canning plant in California last season accumulated a thousand tons of peach seeds. What became of them? They were cracked by special machinery, and the meats shipped to Germany, where they were used in the manufacture of prussic acid and some other products. The meats were also processed by the Germans to make the bitter almonds of commerce. The canning company sold the shells as fuel.

This is just an example of what modern science is doing in the way of utilizing products that have heretofore been considered as good only for the waste pile.

One of the most familiar examples can be taken from the packing house district of Omaha. It is literally true that there is no waste to the hog. Choice hams, chops, bacon, lard and sausage are some of the familiar results. Did you ever stop to consider while you were "rooting" on the side lines for the home team to make the winning touchdown, that it took several lusty squeals and yells before that football was skinned from some slippery hog's back? Bristles for brushes, bones for fertilizer and animal charcoal, and even the squeal itself is utilized to lubricate wagon axles. If there are any who doubt this last statement, let them listen to a wagon that has run so fast that the axle becomes hot. Any one but a deaf man can identify the "squeal" then.

And the poor, forsaken goat that once lined his stomach with fiery labels, and a coating of tin obtained from the cans of the city dump, has gone to an ignominious death by starvation. What did it? Scientists and their "utilization of waste products." The cans have been collected and sent back to the melting pot. The labels are in the newspapers, or wrapping paper or cardboard boxes. That's why little boys are so nice these days and don't tie cans to puppy dogs' tails—the little boys can't find the cans.

What becomes of the garbage? Sometimes it is burned as fuel to furnish power for the engines which in turn drive the dynamos of a municipal electric light plant. At other times it is rendered down for the fat content and then burned, the remaining ash being consumed as fertilizer.

Another eye-opener is found in the answer to the question, "What becomes of all the sawdust?" Just think for a moment of all the houses, of all the lumber to build those houses, of all the sawing to produce that lumber, and then ask yourself the question, "Does all the sawdust go to waste?" In some instances it is consumed for fuel. In other cases it is distilled—that is, it is heated in enclosed kilns, and the products of de-

composition collected and used. Charcoal is a product of this process; acetic acid is another; turpentine another, tar another, wood alcohol another, and still there are others.

In Pennsylvania there are often places to be found where coke ovens stretch for miles along the railroad tracks. Some of them belch forth gas and smoke and flame, but in the majority of cases these products of combustion are being caught and saved, as valuable assets to the industry. One of the greatest industries of the world is based upon what has been going into the air as waste. What a varied and motley horde of products can be assembled under the head of coal tar products.

Medicine benefits by drawing upon the coal tar products for carbolic acid, cresol, acetanilide (a chief constituent for headache and cold remedies), and a whole list of derivatives too long to mention. Warring nations depend upon benzol and toluol for the production of high explosives, and these two products are derived from the coke oven. Napthalene, better known in the guise of moth balls, is a household blessing bestowed upon us by the same dirty, wasteful coke oven. Pitch and materials for the dye industry, are among the other important recoveries from the coke oven.

And so example upon example could be enumerated to show how wastes are being turned into useful materials. If space would allow a comparison in figures and in dollars and cents, the result would be even more overwhelming in their magnitude as we attempt to find out what becomes of them.

REMEMBER—That the firms who advertise in this paper expect and appreciate YOUR PATRONAGE. Advertising is a BUSINESS, not a charitable proposition. If you wish to boost The Monitor—if you wish to help make it the best Race Paper in the country—patronize these firms and tell them that you saw their advertisement in The Monitor.

"A man of integrity, sincerity and good nature can never be concealed, for his character is wrought in his countenance."

"Find the best that is in others by bringing to them the best that is in you."

Some New Toilet Goods Prices

- 50c Pompeian Massage Cream **29c**
- 25c Houbigant's Rice Powder **17c**
- \$1.00 Listerine, Lamiert's... **59c**
- 50c Malvina Cream for **29c**
- 25c Mennen's Taicum (4 kinds) each **12c**
- 25c Rogers and Gallet Perfumed Rice Powder for **17c**
- 25c 4711 White Rose Soap... **12c**
- 25c Woodbury's Facial Soap... **17c**

You "save time and money" by coming to the Rexall Stores for toilet goods.

**Sherman & McConnell
Drug Co.**

4 GOOD DRUG STORES

ASK YOUR GROCER
FOR

Tip Top Bread
Best Bread Made

Don't Fail

TO SEE

PEARL WHITE
Lionel Barrymore
Creighton Hale

and

The Mysterious Mr. X
in

**"The Romance
of Elaine"**

Shown Every Tuesday
at

**Diamond
Theatre**

24th and Lake

We Print the Monitor



522-24 South Thirteenth St.
Telephone Douglas 2190