

SCIENCE AND INDUSTRY.

There are in all seven species of parasites known to prey on the Hessian fly.

Dr. Henocque, of Paris, has invented a new spectroscope for investigating the changes in the blood.

It is estimated that over 30,000 pianos are in use in the city of Brooklyn alone.

Prof. W. Mattien Williams offers as a better explanation than the old one of the zigzag course of lightning.

There are 337 blast furnaces in operation in the United States, producing 125,539 tons per week.

The bacillus of cancer is hard to find, and Dr. Senger reports to the Berlin Clinical Society that he has been unable to verify observations claimed to have revealed the organism.

A new kind of glass has been invented in Sweden which is asserted to possess wonderful microscopic power.

Picture frames are now made of paper and colored like walnut, and are so perfect that no one could detect them without cutting them.

The trade in birds for women's hats was so enormous last year that a single London dealer admitted that he sold two millions of small birds of every kind and color.

American churches are springing up all over the Argentine Republic, nearly every important town having one with a Sunday-school attachment.

The number of women attending co-educational colleges has doubled since 1874. About the same number of women are attending co-educational colleges that are attending separate colleges.

Nearly all the German universities have large endowments, and yet the state budget every year gives them large sums of money.

An automatic safety engine, burning kerosene oil, is said to be all that its name implies.

Celluloid has recently been used as a substitute for copper in sheathing the hulls of vessels, and has been found to answer the purpose admirably.

There were seven or eight boys and a dog fight in an alley off Second street yesterday as a policeman happened along, and after clubbing the dogs apart he said to the largest boy:

"Now, then, I want to know all about this."

"Well, you know," replied the boy, "I was coming up the alley with my spotted dog. That boy there was coming down the alley with his black dog."

"And you knew the dogs would fight, of course?"

"O, no, sir. When we came up to each other the dogs began to play. We were talking about going a-fishing, when that boy over there came along with a little red dog."

"Where is it?"

"Run away, sir. His red dog began to pick a fight with my dog, and then the black pitched in. This let the red dog out, and away he went."

"But why didn't you separate them?"

"Then who'd get the money?"

"Money! So you had money up?"

"Why, after they got to fighting each of us bet on orrow dog, of course."

"Then I want—"

But he didn't get one of them, and while he halted at one end of the alley to breathe after his run the appeared at the other and the boxes announced:

CARE OF THE EYES.

Extracts from a Recent Lecture by Dr. David Webster.

In reading, the book should be held at a distance of from ten to fifteen inches from the eyes.

The light itself should be sufficient; nothing is so injurious to the eyes as poor light in reading.

Next to sunlight the incandescent light gives the best illumination for reading, and all notions of the injurious effect on the eyes of the electric light are erroneous.

Reading while riding in cars should be avoided. The jolting and shaking of the train causes a great strain to the eyes and injures them.

There is a great deal of popular prejudice against spectacles, but there are two good reasons why they should be worn, and only two.

One is that they may see better, and the other that strain on the eyes may be relieved.

The near-sighted child should wear spectacles, because they are the best preventive against increase of near-sightedness, and also because he loses a great part of his education in not being able to see more than a few feet away.

When a person grows old the power of accommodation is lost, and even if he be not near-sighted the hardening of the crystalline lens prevents sight at short distances.

Hence, he is obliged to wear glasses. The vast majority of persons who wear glasses can see as well without them.

The act of focalization is a muscular one, and uses up muscular energy. The over-sighted eye, in which the focus comes behind the retina, has to perform this muscular act continually.

The results are headache, irritability and nausea. The only remedy in such cases is to wear glasses. For eyes in a healthy state, pure cold water is the best wash.

When the eyelids are inflamed, a weak solution of salt and water makes the best domestic eye lotion.

Never apply ointments to the eye.—N. J. Sun.

SCHOOL AND CHURCH.

The Presbyterian church, organized in 1788, has 389 presbyteries, 8,323 ministers, 11,212 churches or parishes and 750,000 members.

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Nearly all the German universities have large endowments, and yet the state budget every year gives them large sums of money.

The University of Leipzig, for instance, is more than four hundred years old and has large possessions of real estate in the city.

The Saxon Government, however, gives it every year about \$400,000.

The Baptist Theological Seminary at Morgan Park, near Chicago, lately dedicated a new building for chapel, library and recitation purposes.

It is a two-story structure of brick, with stone basement and granite trimmings. Building and grounds cost \$38,000, and were the gift of Mr. E. Nelson Blake, president of the seminary's board of trustees.

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SEAL OF NORTH CAROLINA

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WHAT DR. SPINNEY CURES

NERVOUS Debility, Loss of Vigor, Seminal Losses, Weak Memory, Despondency, &c., due to excesses or abuse, cured.

YOUNG MEN suffering from the effects of excessive masturbation, or indiscretion should avail themselves of our treatment, &c., in every case, Syphilis, Urinary and Venereal Diseases all curable, promptly and safely cured.

MIDDLE-AGED MEN Who are troubled with disease of Kidneys or Bladder, Weak Back, Nervous Debility, &c., cured. Persons unable to visit us may be treated at their homes, by correspondence. Medicines and instructions sent by mail or express. Consultation Free. Send 4 cents in stamps for the Young Man's Friend or Guide to W. H. C.

There is no doubt of this great remedy's potency. It is no New Discovery unknown and mayhap worthless, but is familiar to the public for years as the only reliable remedy for diseases of the Kidneys, Liver and Stomach.

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WARNER'S SAFE CURE CURES BACK ACHE, BLADDER TROUBLES, RHEUMATISM, NEURALGIA, HEAD ACHE, NERVOUSNESS, INDIGESTION.

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PIANOS. 1st Premiums, \$5,000 in 1890, 20 years established. Now, in use in no other Piano, by which our Pianos stand in tune 30 years, good for 100; not affected by climate. No wood to split, break, swell, shrink, crack, decay, or wear out; no gut strings, no brass rods, no iron castings, no strings, double repeating action; finest ivory keys; the Famous ANTISELL PIANO CO., Manufacturer, 100 Broadway, N. Y. City, and Second Street, San Francisco.

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