

HOW WARSHIPS ARE TESTED.

Miniature Basin in Which the Models Are Practiced.

For over fifteen years Admiral Nicholson, chief of the construction bureau of the navy, has been endeavoring to secure the building of an experimental naval basin. He was sent abroad by Secretary Chandler as far back as 1881 to see what improvements had been devised in ship building by other countries...

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the center of the theater shouted in concert. "Hats!" Fairchild paused for a moment, and then waving his hand at the gallery said: "Waiter, come down and take the Chinaman's orders!"

DEWEY'S SHIRT SYSTEM.

Scheme to Give Each Garment the Same Amount of Wear. There resides in Washington at the present time a man who has known Admiral Dewey for the past thirty years, during which time their acquaintance has been marked by the most friendly and social intercourse...

NIPPONISM IN JAPAN.

It is a Drawing Back Into the National Shell. A Japanese boy, a middle-school student, came into my study the other day and said he did not believe in using any foreign language in speaking to foreigners...

ers, just wide enough to receive a shirt. He begins at the top and wears the shirt in drawer No. 1, then the garment in drawer No. 2, and so on down the line. He is just as particular about other parts of his wardrobe, also.

Napoleon's Death Mask. On March 4, 1821, the day after the great Napoleon died, Automarchi, his physician, took a plaster cast of his face, and for this death mask he was soon afterward offered £5,000 by a wealthy London collector of curiosities.

Another Blue Grotto. The famous Blue Grotto of Capri has now a rival in the state of Minnesota. It occurs in a lake on the shores of which there is a cavern of white limestone flooded with water.

Iron Holder. Tops of worn-out boots or shoes make excellent iron holders.

A USEFUL INSECT.

IT IS INDISPENSABLE TO THE SMYRNA FIG.

California's Favorite Fruit. Without Importing the Little Bug to Do the Business—The Federal Government Interested.

While agricultural, scientific and practical, and devoting means all over the world to fight insect pests, the United States department of agriculture has just succeeded in making at least one insect aid it in the work of raising fruit.

For many years California's fruit growers have tried in vain to raise this particularly desirable fruit. Much money was wasted for plants and cuttings, experts from Smyrna and the Mediterranean shores were brought here by private persons, and time and labor were expended patiently to no avail.

The federal government's experts found that the Smyrna fig would not grow here because we lacked a little insect that lived on the leaves of the trees in Smyrna and, by flying from one to the other, fertilized them.

The question had been studied for some time by Dr. Eisen of the California Academy of Sciences, George C. Roeding of Fresno, Cal., and John Rock of Niles, Cal. At Fresno and Niles many Smyrna figs, as well as wild figs from southern Europe, in which the fertilized insect develops, were started.

It was thought worth while to send to this country the fruit of the wild fig, or the Capri fig, as it is called, containing the living insects, and this was done on many occasions by Mr. Swingle.

It now turns out, however, that by great good fortune some of the insects brought over in 1898 did succeed in penetrating the closed flowers of the Capri figs growing at Fresno, and that they laid their eggs and have practically established themselves in California.

This favor seems without doubt to be dependent upon the number of ripened seeds within the fruit. This fact has been learned through experiments in the artificial fertilization of Smyrna figs grown in California.

From the Chicago News: She (at the depot)—"It must be awfully hard for these poor foreigners who come to this country to find themselves strangers in a strange land." He—"Oh, they don't mind it. You see, they are used to it, having been born and raised in foreign lands." She—"True; I never thought of that."

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CAGED BEAUTIES

Exposed For Sale in the Fairway to Algolona Markt.

Mr. William Shook describes in London literature a visit, while in Algeria, to a street of ragged women. It seems to be forbidden to Europeans after dark but he wandered in, partly through incident, partly through curiosity. He writes: "Some women were in barred rooms and some in cages, offered for sale. The woman in the first cage I passed was rather pretty, and though her hair was dark, she had pale blue eyes. Her long loose tresses were everywhere clasped with little blue bows...

A NATURE-LOVER'S WEALTH

The following extract from an interview with Mr. John Burroughs, recently published in Success, contains things that are well worth thinking about:

"I consider the desire which most persons have for the luxuries that money can buy an error of mind. It means nothing except a lack of higher tastes. Such wants are not necessary wants, not honorable wants. If you cannot get wealth with a noble purpose, it is better to abandon it and get something else.

"Peace of mind is one of the best things to seek—and finer tastes and feelings. The man who gets these, and maintains himself comfortably, is much more admirable and successful than the man who gets money and neglects these. The realm of power has no fascination for me. I would rather have my seclusion and peace of mind.

"This log hut, with its bare floors, is sufficient. I am set down among the beauties of nature, and in no danger of losing the riches that are scattered all about. No one will take my walks or my brook away from me. Flowers, birds and animals are plentifully provided. I have enough to eat and to wear, and time to see how beautiful the world is, and to enjoy it.

"The whole world is after your money, or the things you have bought with your money. It is the trying to keep them that makes them seem so precious. I live to broaden and enjoy my own life, believing that in so doing I do what is best for every one. If I had run after birds only to write about them, I should never have written anything that any one else would have cared to read. I must write from sympathy and love—that is, from enjoyment—or not at all.

Where the Great Forests Are.

A table in Science shows that Canada leads all other countries in the extent of her forests. She possesses 799,230,720 acres of forest-covered land, as against 450,000,000 acres in the United States. Russia is credited with 498,240,000 acres, about 48,000,000 more than the United States. India comes next with 140,000,000. Germany has 34,347,000 acres, France 23,465,450, and the British islands only 2,595,000. The table does not include Africa or South America, both of which contain immense forests. It may surprise some readers to learn that the percentage of forest-covered land is larger in several European countries, Germany for instance, than in the United States.

Dangerous Place.

First Tragedian—Just listen to this: "In California there are ostrich eggs weighing three pounds." Second Tragedian—Great Scott! Isn't it lucky our troupe didn't get a chance to play in California this year?

