

bill to authorize a chaptant for regiment of the regular army and also to provide for the retirement of Gen-eral Shafter, with the rank of major general. Of course the most imjort-ant feature of the bill is raising the adputant general's rank. Into this has been injected the personality of the present incumbent of the office. Henry C. Corbin. Corbin has been a most successful adjutant general and has made the office of more importance since he has ben in it than it ever was before, even during the civil war. In doing so he has created a number of enemies, some of them having high rank in the regular army. On the oth-er hand, he has made a number of warm friends, especially in the Senate and House, who are axnious to see the er hand, he has made a futurer of warm friends, especially in the Senate and House, who are axhieus to see the bill go through. General Corbin has conducted the affairs of the office dur-ing a very exciting military period with a great deal of ability. He has been the busiest man in Washington at times, and yet his office is alvays open. There has never been any diff-culty in sceing him. It makes no dif-ference who the man is, whether a cabinet officer, member of Congress or a private in the army, all get a hear-ing in General Corbin's office, and he is quick to decide all questions that are brought before him. This very effi-ciency has commended the bill which is now pending. If it ever gets to a vote in either House, it will pass.

suit the means of all communities. The monument bears no name, but there will be no mistaking it, and every German child will know and be able to

The prize design shows a simple, dig-nified monumental structure of square

nified monumental structure of square section with a massive column at each corner; the architrave supports the me-tal fire pot, which is separated from the missionry by a layer of non-conduct-ing material. The fireplace is reached by steps in the interior, which lead from a door in the back of the monument.

SCIENTIFIC MISCELLANY.

The extraordinary behavior of the magnetic needle in the province of Kursk in Russia is one of the most in-

teresting of problems to physicists. A

magnetic survey was first made by

Prof. Moureaux, who made observa-

tions at 109 stations, and in the small

The late assertion that distilled

water acts as a poison on account of its powerful solvent properties has not

been generally accepted. Such water has appeared to stunt the growth of roots, but M. Victor de Cleves, a

French botanist, has now shown that while the roots of sprouted wheat stop

the stranger that it represents Bis-

UNCLE SAM CAN'T LOSE.

With Honolulu and Manila He Com mands the Gates of the Pacific.

"If it be westward that the Star of tions at the stations, and in the small plateau of about two square miles be-tween the Plota and Solotinka fivers he found variations in declination from 34 degrees E. to 96 degrees W. and h. inclination from 48 degrees to 79 de-grees, these inclinations being respec-tively those normal to Morocco and Spitzbergen. The question has since been taken up by Prof. Levst of Mos-cow, who has noted a point near Kot-Empire takes its way, Uncle Sam owns the upper and perhaps the best, and France the lower and less useful, gateway into this new world. At Hawall in way into the blow way between the warm and genial Pacific coast and the hot and luxuriant districts of the tropics wherein most of the Pacific islands lie. At Tahiti is the radial place below the been taken up by Prof. Leyst of Mos-cow, who has noted a point near Kot-chetowka, where the dipping needle reaches the vertical. The region is a rolling country, with a fertile, black soil resting on cretaceous rock, and ex-plorations to depths of 600 feet have failed to reveal any iron. At Tahiti is the radial place below the equator, a little lass removed from the center of heat and farther from the ori-gin of travel than Hawall. Both abound in beautiful scenery, in temperature alluringly equable, in life and habits half indelent, half igdustrious; in prod-ucts both tropical and semi-tropical. Both form an admirable preparation for the things beyond. The soldier boys who stopped in Honolulu on their way to Manila had their first taste of banto Manila had their first laste of bah-anas and pineapples as they come di-rectly from the field. They wished that they might stay in the soft and lusclous air forever; that is to say, those did who did not remain long enough to be down with the forer or to be sent home in the hearse ship. For there are fev-ers in Hawali, as in aimost all of the islands of the Pacific.

while the roots of spronter what stop growing in commercial distilled water, on reaching a length of perhaps an inch and grow in spring water to 12 to 16 inches, they also grow in the first water to 16 inches after that has been "On the other hand, travelers who redistilled in glass. The poison is



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inventor sorts steel balls by causing them to rebound from an impact surfall back into another compartment. Exhibits now being arranged at the outh Kensington Museum are designed

to give a practical illustration of evolu-tion by showing the changes man has wrought by artificial breeding in horses, cattle, sheep, dogs, cats, rabbits, birds, factors and the state of the state of the state of the state. fishes, bees, gilk-moths, and other spe he changes have not been merely exlected are a rock pigeon, around which are grouped fancy breeds that have sprung from it; some jungle fowd, the originals of our breeds of poultry, to-gether with some of the latter; and both wild and cage-bred canarles. Helium was known to exist in the

Helium was known to exist in the sun through certain bright lines seen by Lockyer in the solar spectrum, long before Ramsay isolated it in 1895, thus showing if to be also a terrestrial ele-ment. The gas has about twice the den-sity of hydrogen. Certain other colored lines were assigned by Lockyer to an-other element, which he called "coroni-um," but this has not yet been isolat-ed, but an Italian spectroscopist has proven its existence on earth by de-MUSIC BOOKS, and all I kinds of Musical Publiproven its existence on earth by de-tecting its lines in gases from the cra-ter of Vesuvius. Other lines still have

And said she wanted to see Uncle Sam. A. good natured doorkeeper told her "Uncle Sam is just now in Porto Rico, but there are some of his boys in the Senate chamber." She thanked him and after remaining there some time came out. Standing in the doorway, the pointed out Senator Carize of Moncame out. Standing in the doorway she pointed out Senator Carter of Monfor springs, while in summer this amount only reaches a quarter that of rain. Three gauges were used, each having in area of one-thousandth of an tana and said she "thought he resem-bled his father more than any of them." It was another compliment to Senator Carter's "Uncle Sam whis-

here. The water was collected at three depths, and was always greater in quantity at 40 inches than at 20 or at 69. William Alden Smith, one of the three Smiths of Michigan, is very anx-ious to have the treaty with Great Britain amended so that the United States can build warships in the great back. Will during is should be a much The ingenious machine of a Bavarian States can build warships in the great lakes. His desire is shared by a num-ber of congressmen whose States bor-der on the lakes and where some large ship plants are located. It is said by other statesmen that until we have a direct route to the sea of our own it would be well enough to allow the . Only perfect balls have efficient ticity to clear a fixed barrier and

reaty to remain as it is,

Do not leave home on a journey with-out a bottle of Chamberlain's Colic Cholera and Diarrhoea Remedy. It is almost certain to be needed and can-Prepared skeletons will show that not be procured while you are on board the cars or steamship. It is pleasant safe and reliable.

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and 'hebuium,' and, what is more re-markable and almost startling, it is be-lleved, from the position of these sub-stances in the sun's atmosphere, that they must be lighter than hydrogen. The actual discovery of a body lighter than hydrogen would revolutionize our views of molecular weights Most women with female weakness suffer dreadfully from piles in addition to their other pains. They may be cured by using TABLER'S BUCKEYE PILE OINTMENT. Price, 50 cents in bottles; tubes, 75c. Z. C. M. I. Drug Dept

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