

## CHAIR HIS COFFIN. BUDDE'S ATTACK ON BIBLE

Odd Arrangements for Burial Made at New Haven by Decrying the Scriptures.

Has a Dread of Being Buried in the Ground and So Has Had a Large Tomb Built for His Use.

Reuben J. Smith, 70 years old and eccentric, has built for himself in the town cemetery at Amesbury, Mass., a tomb, as he always has had a dread of being buried in the ground. The foundation of the tomb is brick. On this is an arched house-like brick tomb, laid in cement, the walls of which are a foot thick. The brick structure is incased in marble three inches thick. The marble panels are inlaid into corner pillars. There are several five-inch pillars at each side, set into the brick, so that it is impossible to pull the marble from the brickwork without taking the brickwork with it. The joints are laid in plaster of paris and cement. At the front swings an inch thick steel door. The sarcophagus is ten feet long, six feet wide and seven feet high to pitch of roof.

The most novel feature of all this is the way in which Mr. Smith will have himself buried. Instead of the usual coffin a reclining chair will be used, and the body of Smith will be taken to the cemetery after death in this chair, and chair and body will be placed in the tomb. The entrance will be sealed up with a foot wall of brick. The steel door will be locked and the key destroyed.

Mr. Smith has always been an enigma to the townspeople. He came here in 1867, and says he was born in Buffalo, N. Y., in 1828. It is impossible to get him to say anything about his early life. He has not done any active work for several years, yet he seems to be well supplied with money and pays all his bills regularly. When he first came to Amesbury he worked at house painting for a time, and later drove the hack to the railroad station. He is a constant attendant on the sessions of court, and has been named "Judge Smith." He is an inveterate checker player, and spends whole days playing the game, and it is said that there are few in the state who can best him at the game.

Mr. Smith does not think he has a single relative living. He had a sister, but she died two years ago. The old gentleman laughs and jokes with those who inquire about his strange burial place. He says he has not been feeling well lately, and that he was afraid he would not live to see his tomb completed. The completion of the tomb has greatly relieved his mind, and now he is prepared for the end.

## CRANK PAINTS CHURCHES RED.

Monomaniac in South St. Louis Smears Many Corner Stones at Night.

The pastors of various churches in South St. Louis have asked the police to arrest a religious monomaniac who has been systematically defacing their property for the last week. The crank operates only at night. The other night the janitor at the Holy Cross church detected him smearing the corner-stone with paint. The miscreant fled when detected.

His mania is to create a universal church, and he imagines that by covering up the signs on the different edifices he will accomplish this result. The Methodists, Baptists and Lutherans have been the chief sufferers.

"It is my purpose to establish one great church," wrote the crank, "and I am ordained to wipe out the differences in creed with paint of blood color. Then all churches will look alike."

Almost every church corner stone on the South side has been smeared by the monomaniac, a fact which churchgoers this morning had strongly impressed on their minds. The man carries a huge pot of red paint and a brush, walking about from place to place under cover of darkness.

## A MAMMOTH TELESCOPE.

Philadelphia Astronomer Proposes to Build One 500 Times More Powerful Than Now Exist.

If there are indeed cities on Mars, as Schiaparelli supposed possible, it would be of great value to the United States to let us see them. He has conceived the idea of a telescope 500 times more powerful than any now known. The expense of building it would be so great that there is no likelihood of its being built unless as a government enterprise.

The chief feature of Mr. Hunter's invention is an inclined spiral track upon which runs an enormous truck supporting a focusing apparatus, which is simply an enormous concave mirror. Midway of the spiral track is a tall tower, which can be raised or lowered by electric power, the upper part telescoping into the lower.

An ordinary refracting telescope has a 40-inch lens, and the difficulty of building larger sizes is immensely increased by the impossibility of obtaining flawless glass in large pieces. The Hunter telescope would have a field of 509,184 square inches, against 1,360 inches, the greatest field now known.

Vast Wealth in Jewels. The glorious pearl necklace which the emperor of Austria presented to the late empress on the christening of the miserable Crown Prince Rudolph has been left to the young Archduchess Elizabeth, together with many other jewels, by her grandmother's will. The empress' own jewels, independent of those belonging to the crown, were not long since valued at \$7,000,000.

SWITZERLAND'S CENSUS OF HORSES. There are only 108,969 horses in Switzerland.

Serpents of Women. In the whole of Europe the women have a majority of 4,579,000.

## STUDY THE EARTH.

## Work of the International Geodetic Association.

Prime Object of Conference at Stuttgart Was Measurement of Earth - Velocity of New Alloy of Nickel and Steel.

The work of the International Geodetic association at its Stuttgart conference, which is expected to bear fruit of far-reaching importance to the scientific world is summarized by Mr. E. D. Preston, of the United States coast and geodetic survey, who represented this government there and who has just returned to Washington. Little publicity was given to the proceedings of the conference, but an interesting report now is about to be made by Mr. Preston. The prime object of the conference was the measurement of the earth, and action was taken for the measurement of an arc at the equator. This taken in conjunction with the measurement of an arc near the pole now under way by the Swedes, and Russians, will throw new light on the flattening of the earth. The comparison of the two measures will make it possible to determine how much shorter the polar diameter is than the equatorial, a knowledge of which is important both in the making of maps of great extent and in the solution of many astronomical problems.

An account of a new alloy of nickel and steel was laid before the conference. The international bureau of weights and measures at Paris has found that when a bar consists of 36 per cent. nickel and 64 per cent. steel the expansion from heat is only 1.50 of what we should expect from the individual components. This discovery has great importance in the construction of astronomical clocks or in fact of any clocks since the effect will be practically eliminate the temperature question which has thus far been the great difficulty in obtaining a uniform rate in timepieces. Nineteen countries belong to the association, of which 15 were represented at the Stuttgart meeting.

Seventy years ago some learned men in Germany formed an association to give impulse to the awakening interest in the size and shape of the earth. From this beginning the society has steadily grown in importance. After having become national in the land of its birth in 1886 - it was merged into an international convention in which the principal nations of the globe were represented and now stands as the world's authority on the ways and means of determining the earth's figure. The next meeting will be in Paris in 1900.

## PLEASED WITH THE HOLLAND.

Naval Officers Witness a Test of the New Submarine Boat in Bay at New York.

With United States naval officers on board directing and controlling its movements, the submarine boat Holland was put to an official test in the lower bay at New York the other day before the naval board of inspectors and survey from Washington, with a view to the purchase of the boat by the government.

For the first time the boat was directed by government officers, and the inspection was the first made by all the members of the board, among whom was Capt. Evans, commander of the battle ship Iowa.

"Fighting Bob" examined the strange maneuvers of the wonderful little craft with a critical eye, and seemed pleased when the inspection was ended, for the test was the most successful that has yet been made with the Holland.

She first discharged a 11-foot torpedo in the harbor, then went to sea and went through a remarkable programme - diving, plunging under and out of water like a porpoise, running at full speed under the surface and reversing swiftly while submerged.

Lieut. W. J. Sears, inspector of ordnance in the navy, who arranged the torpedo test, said the official trial of the boat had been very successful.

## PRIVATE MAIL CARDS.

Beautiful Lithographed Advertising Cards Can Now Be Sent to Foreign Countries for Two Cents.

Instructions have been issued by the postmaster to be issued by the second assistant postmaster general, through the superintendent of foreign mail, relative to the private mailing cards admitted to the international mails by the recent order of the postmaster general. Beautiful cards, lithographed in colors, illustrating and advertising various objects of interest and conforming in size and consistency of paper to the official postal card, may now be sent to any foreign country by affixing a two-cent stamp, and to Canada and Mexico by affixing a one-cent stamp.

A Self-Folding Plow. The German electric roads have a most ingenious device in the shape of the self-folding plow, which can, if occasion arises, be forced up and out through the slot, narrow as it is, or lowered again into it, so that the plow service can be given the same cars on lines with overhead and underground conductors. The narrow contact plates, which thus fold up, of course give a much smaller area of contact on the conductor rails than do the substantiating flat cast iron shoes used in this country, and it is probable that they give a contact of sufficiently low resistance for all practical purposes in street traction.

Electric Wagons the Cheapest. Experiments made in Paris show that an electric wagon costs 47 per cent. less to run than a horse wagon and 32 per cent. less than a petroleum motor.

## POLICE CERTIFICATES.

School certificates. City certificates. Birth certificate, worth 40 francs.

Police certificates. School certificates. Birth certificate, worth 40 francs.

Police certificates. School certificates.

Police certificates. School certificates.