

Address delivered by James P. B. Hyndman, from Station WHAP, New York City, on Monday, June 21, 1926, 9:15 P.M., on Americanism. Subject:

THE AMERICAN SYSTEM OF MEASURES

Who hath measured the waters in the hollow of his hand, and meted out heaven with the span, and comprehended the dust of the earth in a measure, and weighed the mountains in scales, and the hills in a balance?

Who hath directed the Spirit of the LORD, or being his counsellor hath taught him?

With whom took he counsel, and *who* instructed him, and taught him in the path of judgment, and taught him knowledge, and showed to him the way of understanding?

(Isaiah 40:12, 13, 14)

And he carried me away in the spirit to a great and high mountain, and showed me that great city, the holy Jerusalem, descending out of heaven from God.

And the city lieth foursquare, and the length is as great as the breadth: and he measured the city with the reed, twelve thousand furlongs. The length and the breadth and the height of it are equal.

And he measured the wall thereof, an hundred *and* forty *and* four cubits, *according to* the measure of a man, that is, of the angel.

And the building of the wall of it was *of* jasper, and the city *was* pure gold, like unto clear glass.

(Revelation 21:10, 16, 17, 18)

The sacred cubit of the Hebrews was 25 Anglo-Saxon inches in length, and the Hebrew workman's cubit, that is equivalent to the Masonic 24" inch gauge, was 24" in length. These two bases of measurement only were used in the construction of the Great Pyramid of Gizeh, of which we have spoken to you in two recent papers. They were also the standard of measure for the building of Solomon's Temple. A variety of other cubits, of differing lengths in inches, were used by Hebrew workmen; but the inspired designers of Hebrew symbolical buildings used only the 25 inch cubit in their calculations, and the privileged workmen who constructed these buildings, used the 24 inch cubit in the execution of their work.

The Hebrew cubit is essentially related to the axis of the earth, according

to Professor (Lt.) Charles A. L. Totten, who is, perhaps, together with Dr. Seiss, one of the most inspired and profound writers on the subject of the Great Pyramid, and its correlated subject of Anglo-Israelism, on which topic we hope to speak on some Monday evening not far distant. The relation of the Hebrew cubit to the axis of the earth is not only exact, in that its unit, the inch, is one-two hundred and fifty millionth part of the polar radius of the earth, but it is also intimate and profound, for this relation bears in itself the number 3.1416 designated by the Greek letter Pi, which is the relation of the radius of a circle to its circumference, and by means of which, when its exact value is discovered, the age-old problem of the squaring of the circle will be demonstrated.

The Hebrew cubit is based upon the inch, which is the unit of measure used in the Great Pyramid of Gizeh, and In the Temple of Solomon. It is not the purpose of this lecture, as it has not been the purpose of previous lectures on the subject of the Pyramid, to burden my radio audience with intricate mathematical calculations. The prime purpose of these readings, is to present in symbolic form to the American people, the marvelous truth, that America is the land of promise, Christ's land; that her revealing, destiny and marvelous mission have been prophesied from the earliest times of human history; that her history has been wholly spiritual; that, because her history has been spiritual, it has also been scientific --- spiritually scientific --- in accord with the immutable laws of God; that America stands for light, the light of Christ, that will eventually cover the whole earth, and put out, forever, the darkness of ignorance, which the dragon, the enemy of Christ, sends out constantly as a flood, seemingly filling God's earth with flesh, matter, that sins, suffers, and finally dies.

The beauties of the mathematics of the Great Pyramid may be obtained from Professor Totten's book, the Metrology of the Pyramid. However, one small example cited here, will be of interest, in giving a brief glance into the manner in which the Pyramid has been made to yield its marvelous symbolic secrets to the Anglo-Saxon peoples, to whom solely belongs this wonderful structure and its spiritual message, and whose entire system of civilization is founded upon the spiritual truths which were embodied in its design, by its Hebrew architects --- Job and his co-workers --- and brought to fruition and demonstration in Christ, at his first appearing in Palestine, two thousand years ago, and now the second time at his imminent second appearing in America, which is about to be revealed as the Kingdom of God on earth, "as it is in heaven." I quote from Professor Totten's book: After describing the King's Chamber, the coffer, (which is of the same dimensions as the Ark of the Covenant of the children of Israel) and the ante-Chamber, all in terms of Pyramid symbolic measure, Professor Totten thus illustrates the marvelous sacred symbolism of the Pyramid, as revealed, as it is throughout the whole structure, in a small boss, or ornament --- the only ornament that the Pyramid contains --- found on a granite leaf uniting the two sides of the ante-chamber. He says:

It is a small raised ornament upon the upper block of the granite leaf, which straddles across the ante-chamber. It is not located at the center of this block, but seems to be purposely displaced therefrom a short distance to the west, and downward. This displacement amounts to exactly one inch in westing. It is, in fact, equal to one of the grand earth commensuric standard units of the polar axis. Its cubical contents, by volume, is one pint, and, as this pint weighs an even pound, when filled with water, we are forced to regard the boss as an epitome of unit measures. The inch, the pint, the pound; the three working units of length, capacity and weight, are thus noted in this little projection.

The Metric System, to which we refer later in the paper, is entirely Latin, having been devised by the French during the French Revolution. Its use is compulsory in France, and it seems to be adapted to the Latin mind, but wholly foreign to the Anglo-Saxon mind. Its use was permitted in the United States in 1866, and in Great Britain some time during the last century. Efforts are being incessantly made here, to make it compulsory; but American trades and the American Engineering professions refuse to adopt it, although we find it in radio. As the Babylonish system of measure, in which the fatal number "6" is most conspicuous, especially in its more fatal grouping of three sixes, or 666, which St. John' says is the number of the beast, the great red dragon --- as this system of Babel stood for confusion and chaos in ancient times, against the inspired system that under God's guidance, built the Temple of Solomon in Jerusalem and the Great Pyramid of Gizeh, so the Metric System stands out today as representing confusion, chaos, that is, lack of Science, and enmity against God.

As we have several times stated in this series, the Pyramid is the chief emblem on the reverse of the Seal of the United States of America, with the "All-Seeing Eye" in what is heraldically known as "a Glory" in the position of the peak, or capstone. Why were the fathers led to choose the Pyramid, for one of our emblems, and why were they forced, by circumstances; to state that the drawing was to represent the marvelous symbolic Pyramid of Gizeh? There is but one answer to this question, that the invisible Christ, whom Paul said he knew no longer after the flesh, and who himself testified to John, the beloved disciple, "I am he. . . that is alive for evermore," --- the everliving Christ is the ruler of America, and guides her destiny with the same mathematical precision and accuracy that moves the stars in their orbits, since "the earth is the Lord's, and the fulness thereof." The spirit and temper of the Colonial fathers, the patriots of '76, were wholly Masonic, and the members of that marvelous group of nation-makers were almost to a man, Masons. They knew the symbolism of the Great Pyramid; they knew the significance of building "to the line and to the plummet;" they knew that the square and the level were merely symbols of the essential elements of the requisites in spiritual

building, the building of character up to the stature of manhood in Christ, and that each workman must do this work for himself; depending upon the Master Workman only for guidance and instruction.

Their mighty emblem was no sooner put forth into the world, than it was violently resisted by the dragon; and, notwithstanding the clear and direct orders of Congress, issued at least three times during the one hundred years from the time of the Revolution, these orders were ignored and openly disobeyed, and the reverse of the Seal of the United States of America was never cut. This opposition, which has always expressed itself through so-called "artists," and which so influenced Congress, that Congress has allowed its own order for the cutting of the reverse of the Seal to remain quiescent, --- this opposition has uncovered, to thinking Protestant Americans, who love America, the presence of the dragon and his servants and emissaries within our nation.

The so-called Metric System of Measures was Invented by French savants at the time of the French Revolution, in 1789. It was the result of the atheistic spirit of that upheaval, by which the French people intended to overthrow all religion throughout the world. Inasmuch as we have shown, that the Anglo-Saxon system of measures is directly derived from the Hebrew system, which received not only the sanction of God, but His mandate, when God said to Moses:

And look that thou make *them* after their pattern,
which was shewed thee in the mount.

(Exodus 25:40)

and also, that the sacred cubit of the Hebrew system was based directly upon the polar axis of the earth, or its radius, that is half the axis, any system, having a different "basis, would of necessity disrupt the marvelous historical and spiritual connection which exists between Anglo-Saxon civilization and the deeply theocratic life and history of the children of Israel, whose descendants we are, and into whose heritage we come. The metric system, which was the outcome of this effort on the part of the French, is based upon the earth's circumference. In addition to its unscientific and wholly irrational basis, a mistake was made by the mathematicians in the calculation of the meter. It has had an existence of considerably more than a century in France, and has been the compulsory system there for a century; yet it cannot be strictly enforced, because of its insurmountable difficulties, yes, because it is "found fighting against God."

We know that the dragon uses every means and every channel, to wage his relentless war against Christ; and at the present moment, his activities against America, the chosen nation of God, Christ's land, the place which Christ prepared for His people, where they should "find freedom to worship God," and eventually reveal here the Kingdom of God on earth, --- I repeat, the dragon's activities against America are evident to all who have eyes to see. But it is an awful thing to raise one's "hand against God's anointed. The

warning given by the prophets of old, "Touch not mine anointed, and do my prophets no harm," is amplified in the judgment pronounced by Christ Jesus, in his words:

But those mine enemies, which would not that I should reign over them, bring hither and slay them before me.

(Luke 19: 27)

I again refer to the remarkable phenomenon which occurred, during the designing and construction of Mrs. Augusta E. Stetson's Church, First Church of Christ, Scientist, New York City, when Mrs. Stetson was led to specify that the steeple should be an obelisk, capped with a pyramid. This design was objected to as unusual, and not beautiful architecturally; but Mrs. Stetson knew that she was divinely instructed, and the design was executed. In *Science and Health, with Key to the Scriptures*, page 465, by Mary Baker Eddy, Discoverer and Founder of Christian Science, we read:

Question: Is there more than one God or Principle?

Answer: There is not. Principle and its idea is one, and this one is God, omnipotent, omniscient, and omnipresent Being, and His reflection is man and the universe.

Mrs. Eddy also says, on page 226 of *Miscellany*:

Withdraw God, divine Principle, from man and the universe, and man and the universe would no longer exist. But annihilate matter, and man and the universe would remain the forever fact, the spiritual "substance of things hoped for"; and the evidence of the immortality of man and the cosmos is sustained by the intelligent divine Principle, Love.

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