

REV. DR. TALMAGE

The Brooklyn Divine's Sunday Sermon.

Subjects: "The Lesson of the Pyramids."

Text: "In that day shall there be an altar to the Lord in the midst of the land of Egypt..."

Isaiah no doubt refers to the great pyramid at Gizeh, the chief pyramid of Egypt...

We had, on a morning of December, 1889, landed in Africa, and picked up the border there of the Lord...

But how can I describe the thrill of expectation, for we were about to see what the world has seen or wants to see what the world has seen...

The road we travel is for part of the way under clumps of acacia and by long rows of acacia and tamarisks...

Each person in our party had two or three guides or helpers. One of them unrolled his turban and tied it around my waist and he held the other end of the turban as a matter of safety...

After looking around for awhile, and a look had been taken of the group, we descended. The descent was more trying than the ascent...

I said the dominant color of the pyramid was gray, but in certain lights it was a shaly gray of cerise and became a blood, and the silver turns to golden.

Herodotus says that for ten years preparations were made for the building of this pyramid. It was at least two million one hundred and eleven thousand cubic feet of masonry...

The evident design of the architect was to make these rooms as inaccessible as possible. After all the work of exploration and all the digging and blasting, if you would enter these subterranean rooms, you must go through a passage only three feet eleven inches high and less than three feet wide...

For three thousand years this apparatus was unopened, and would have been until to-day probably unopened, had not a superstitious impression got abroad that the heart of the pyramid was filled with silver and gold and diamonds...

The disappointment of the workmen in finding the sarcophagus empty of silver and gold and precious stones was so great that they would have assassinated Al Mamoun, who employed them, had he not hid in another part of the pyramid...

All astronomers, geometers and scientists find that the pyramids are mathematically constructed before science and mathematics were born. From the inscriptions on the pyramid, from its proportions, from the points of the compass arranged in its structure...

Not in the four thousand years since the putting up of that pyramid has a scientist in astronomy or mathematics been found to contradict the wisdom of that structure. Yet they had not at the age when the pyramid was started...

Well, of what is this Cyclopaean masonry a sign and a witness? Among other things, of the prolongation of human life compared with the brevity of human life. In all the four thousand years this pyramid has only lost eighteen feet in width...

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Scientific. Coffee acts as a germicide. Electric pleasure-boats are successful. An automatic electrical pump has appeared.

A process for photographing in color has been patented in London. It is estimated that the coal strata underlying Colorado exceeds 3,000 square miles.

To make cloth that is used in lining shoes water-proof, use oil of silk or heat the linings in melted paraffin.

A portable device for posting hand-bills is dividing the pastepot and hand-brush out of use in Paris.

Records for the last six months show an investment of \$11,500,000 in factories and railroads in South Carolina.

A station of the morphine-zoology of the Johns Hopkins University as just been opened in Port Antonio, Jamaica.

Dr. Brown-Sequard says pressing in the neighborhood of the ear, or right in front of the ear may stop coughing.

A society has been formed at Berlin for the purpose of co-operating in astronomical and meteorological researches.

A mining corporation in the copper region of Michigan will sink the deepest shaft in the world—over 4000 feet, at least.

Day's photo raps of the sun taken since 1-57 show a revolution in that luminary makes a complete revolution in seven years.

Minute electric lights are successfully used in dentistry, making the very small cavities invisible when they would otherwise escape notice.

By a recent apparatus to kitchen ranges the refuse from the kitchen is thoroughly dried, converted into charcoal and used as fuel.

Although diamonds will stand a very high temperature when held in vacuum, the admission of air causes them to burn almost as readily as coal.

A recent invention used in factories enables any person in any part of the factory to stop the machinery simply by pushing an electric button.

The French have patented works at Havre, France, for utilizing the sub and flow of the tide to work turbines wheels from a central rail and to develop at least one thousand horse power.

Edison is now at work on an electric motor to replace the ordinary locomotive. It is designed to take up electricity from a central rail and to develop at least one thousand horse power.

Small eyes are now being used with great success by oculists in the cure of inflammation and kindred diseases of the eye. The cupping restores circulation and strengthens the tissues.

A new invention by which it is said that the stamping on 40,000 letters can be executed in an hour is on trial in the New York Postoffice. It is operated on the rotary system, and is run by electricity.

A new treatment for yellow fever has cured every case of this disease in Santiago de Cuba. The principal part of the new process consists in placing the patient in what is termed a "solar" room.

In establishing the longitude of McGill College in Montreal, Canada, by means of the telegraph, it was found that it took the electric current 1.05 seconds to cross the ocean and return, a distance of 8000 miles.

At the naval expedition in London, there is a colossal electric lamp, constructed by the admiralty. It gives a light equal to that of 5,000,000 candles and is placed in a model light-house, fifty-six meters above the ground.

Notwithstanding the assertion that there is no animal life in Death Valley, the Government surveying party has found 20 varieties of mammals and sixty varieties of reptiles, specimens of which have been forwarded to Washington.

The largest gasometer in the world is now being built for a London company. Its diameter will be 300 feet, the height 120 feet. Its capacity will be 12,000,000 cubic feet and weight 2,200 tons. It will take 1,200 tons of coal to fill it with gas.

The manufacture of glass bottles by machinery undertaken awhile ago by a New Jersey manufacturer, has not only proved a success, but appears to possess some decided advantages over the ordinary method even the appliances and processes as thus far developed.

Electric welding has now become almost universal in large establishments. The use of a flux is unnecessary. Electricity is now used for making forgings, angles, rail road spikes, ball bearings in many other articles hitherto made by hand or by expensive machinery.

Lilian Cooke, who holds a diploma as a doctor of medicine, has started for Korea. She intends to establish a medical mission for women and children at Seoul, the capital. Korea is reported to be showing a marked increase in trade and prosperity.

The most serious pest in America is near Gregory, Cal., and is owned by a syndicate of rich Western men. It is stocked with 4500 Percheron horses, and is run with a capital of \$500,000. The farm embraces five ranches, with an area of 7500 acres.

It is known that wasps' nests often take fire, and are caused by the chemical action of the wax upon the paper material of the nest itself. This may account for the many mysterious fires in barns and outbuildings.

Ideas generate ideas; like a potato, which cut in pieces, re-produces itself in a multiplied form.

SUNDAY SCHOOL LESSON.

FUNDAY, NOVEMBER 8, 1891.

The Work of the Holy Spirit.

LESSON TEXT. (John 16:1-15. Memory verses, 3, 14.)

LESSON PLAN.

TOPIC OF THE QUARTER: Jesus the Son of God. GOLDEN TEXT FOR THE QUARTER: These are written, that ye might believe that Jesus is the Christ, the Son of God; and that believing ye might have life through his name.—John 20: 31.

LESSON TOPIC: The Son Perpetuating his Work. 1. Trial, vs. 1-6. 2. Help, vs. 7-11. 3. Victory, vs. 12-15.

GOLDEN TEXT: He will guide you into all truth.—John 16: 13.

DAILY HOME READINGS: M.—John 16:1-15. The work of the Holy Spirit. T.—Isa. 42:1-16. Zion's glories foretold. W.—Isa. 52:1-15. Zion's glories foretold.

T.—Joel 2: 21-32. The Spirit promised. F.—Zech. 12: 6-14. The Spirit promised. S.—Exod. 31:1-11. Qualified by the Spirit. S.—Acts 2:1-21. Filled with the Spirit.

LESSON ANALYSIS. I. TRIAL. I. Excommunication: They shall put you out of the synagogues (2). In synagogues shall ye be beaten (Mark 13:9). He shall be put out of the synagogue (John 9:22). Lest they should be put out of the synagogue (John 12:42).

II. Martyrdom: Whosoever killeth you shall think that... unto God (2). Satan was consenting unto his death (A. 8:13). Breathing... slaughter against the disciples of the Lord (Acts 9:1). He killed James the brother of John (Acts 12:2). III. Ignorance: They have not known the Father, nor me (3). They know not him that sent me (John 15:21). They have a zeal... but not according to knowledge (Rom. 10:2). None of the rulers of this world knoweth (1 Cor. 2:8).

IV. Bereavement: Now I go unto him that sent me (5). Yet a little while... and I go unto him that sent me (John 7:33). Jesus, knowing... that he... goeth unto God (John 13:1). I go unto the Father (John 14:28). V. Dependancy: Sorrow hath filled your heart (6). Let not your heart be troubled (John 14:1). Ye therefore now have sorrow (John 16:22). In the world ye have tribulation (John 16:33).

II. HELP. I. By the Comforter's Coming: If I go, I will send him unto you (7). The Father... shall give you another Comforter (John 14:16). The Comforter... whom the Father will send (John 14:26). They were all filled with the Holy Spirit (Acts 2:4). II. By the Comforter's Work: He, when he is come, will convict the world (8). Convicting of Sin: Of sin, because they believe not on me (John 16:9). They were pricked in their heart (Acts 2:37). Sirs, what must I do to be saved? (Acts 16:30). Convicting of Righteousness: Certainly this was a righteous man (Luke 23:47). We know that thou art a teacher come from God (John 8:2). Of right offences, because I go to the Father (John 16:10). Convicting of Judgment: Of judgment, because the prince... hath been judged (John 16:11). We shall all stand before the judgment seat of God (Rom. 14:10). We must all be made manifest before the judgment-seat (2 Cor. 5:10).

III. VICTORY. I. All Truth Disclosed: He shall guide you into all the truth (13). He shall teach you all things (John 14:26). Ye know all things (John 2:20). III. Anointing teacheth you concerning all things (John 2:27). II. Future Events Revealed: He shall declare unto you the things that are to come (13). Declare the things that are to come hereafter (Isa. 41:23). I will show him how many things he must suffer (Acts 9:16). The Revelation... to show... things which must shortly come to pass (Rev. 1:1). III. The Lord Glorified: He shall glorify me (14). That the Son of God may be glorified thereby (11:4). When Jesus was glorified, then remembered they (John 12:16). Who shall not fear, O Lord, and glorify thy name (Rev. 15:4).

Verse 1.—"These things have I spoken unto you, that ye should not stumble." (1) A perilous liability; (2) A gracious precaution.—(1) The believer's peril; (2) The Saviour's care. Verse 2.—"Whosoever killeth you shall think that he offereth sacrifice unto God." (1) Gross delusion; (2) Cruel consequence.—(1) God's will misjudged; (2) God's servants misused. Verse 3.—"These things will they do, because they have not known." (1) Ignorance the parent of iniquity; (2) Ignorance the child of ignorance. Verse 4.—"That... ye may remember them, how that I told you." (1) The Lord's words unknown; (2) The Lord's words forgotten; (3) The Lord's words remembered. Verse 7.—"It is expedient for you that I go away." (1) The blessedness of the Lord's presence; (2) The expediency of the Lord's departure. Verse 8.—"He, when he is come, will convict the world." (1) The Comforter; (2) The world's conviction.—The Spirit's convicting work: (1) On whom exercised; (2) in what respects; (3) By what means; (4) To what ends. Verse 12.—"I have yet many things to say unto you, but ye cannot bear them now." (1) The Lord's fulness of knowledge; (2) The Lord's consideration of impartation. Verse 13.—"He shall guide you into all the truth." (1) The Spirit a guide; (2) The believer his pupil; (3) The truth his realm. Verse 14.—"He shall glorify me." (1) The aim of the Spirit's work; (2) The means of the Spirit's work. Verse 15.—"All things whatsoever the Father hath are mine." (1) The Father's limitless possessions; (2) The Son's unbounded inheritance.

LESSON BIBLE READING. THE HOLY SPIRIT AS A TEACHER. Is the Spirit of wisdom (Isa. 11: 2; 40: 13, 14). Is essential to man (1 Cor. 2: 7-10, 14). Comes to man (Num. 11: 17; Neh. 9: 30; 1 Cor. 2: 12). Qualifies for work (1 Cor. 12: 4, 7-11). Qualifies to speak (Mark 13: 11; Luke 12: 12; Acts 2: 4). Prompts memory (John 14: 26). Reveals a truth (John 16: 13, 14; 1 Cor. 2: 13). Shows thought (Luke 11: 13; Rev. 2: 7, 11, 29).

LESSON SURROUNDINGS. INTERVING DISCOVERY.—The love of the disciples for one another is contrasted with the hatred of the world for Christ and his people. If the world persecutes Christ, it will also persecute his followers. This conduct indicates hatred of the Father also. The Comforter will come to testify of Christ, and to enable the disciples to bear witness, when persecution and opposition to the truth arise. PLACE.—The upper room in Jerusalem. TIME.—The evening of Thursday, the fourteenth of Nisan, April 6, A. C. 783.—A. D. '90. PERSONS.—Our Lord and the eleven disciples. OUTLINE.—The prediction of persecution; not made while Christ was with them; his departure from them to the Father necessary, that he may send them the Holy Spirit. The three-fold work of the Spirit convicting the world; his work among the disciples, guiding them into all the truth, revealing the truth from the Father about Christ, glorifying Christ,—since all things whatever the Father hath are Christ's. There is no parallel passage.

MANY telegraph lines are being extended into the heart of Africa. MEN of science say that the chemist will dominate coming inventions. SENATOR MORGAN, of Alabama, is in favor of making a permanent census bureau. Boston is the only city in the world which preserves an exact record of the proceedings of its common council. Every motion, argument and remark, no matter how unimportant, is stenographically taken down. The members, therefore, are very careful of their utterances.

THE more quietly and peaceably we all get on, the better—the better for ourselves, the better for our neighbors. In nine cases out of ten the wisest course is, if a man cheat you, to quit dealing with him; if he be abusive, quit his company; if he slander you, to take care to live so that nobly will believe him.

A GREAT outcry is being raised in Finland against the recent introduction of the Russian language into the schools of that country. Henceforth the innovation had not extended to the publication of a newspaper in the foreign tongue, but now it is announced that the Government is about to grant a subsidy for the starting of a Russian newspaper in that province, regardless of the outspoken indignation of Finnish patriots.

A SATISFACTORY test is said to have been made of a new machine designed for use on railroads to clear away wrecks, which simplicity and power are such that a small boy would not have the slightest difficulty in pulling an engine or a car out of a ditch with its aid. It is the invention of a citizen of Newton, Mass. It has been put to a practical use as a puller of stamps, which it is said to extricate as easily as a clawhammer pulls tacks. A stock company is to be organized to put the machine on the market.

—One of the commercial novel ises of the Maine coast is a floating jewelry store.