TALMAGE'S SERMON:

Talmage's subject was "Echoes" and his text Ezekiel vii., 7: "The sounding again of the mountains."

At last I have found it. The bible has in it a recognition of all phases of the natural world from the aurora of the midnight beavens to the phosphorescence of the tumbled sea, But the well-known sound that we call the echo I found not until a few days ago I discovered it in my text: "The sounding again of the mountains." That is the echo. Ezekiel of the text had heard it again and again. Born among mountains and in his journey to distant exile he had passed among mountains, and it was natural that all through his writings there should loom up the mountains. Among them he had heard the sound of cataracts and of tempests in wrestle with oak and cedar, and the voices of the wild beasts, but a man of so poetic a nature as Ezekiel could not allow another sound, viz., the echo, to be disregarded, and so he gives us in our text 'the sounding again of the mountains."

Greek mythology represented the echo

air, following Narcissus through forests and into grottoes and every whither and so strange and weird and startling is the echo I do not wonder that the superstitious have lifted it into the supernatural. You and I in boyhood or girlhood experimented with this responsiveness of sound. Standing half way between the house and barn we shouted many a time to hear the reverberations, or out among the mountains back of our home, on some long tramp, we stopped and made exclamation with full lungs just to hear what Ezekiel calls "the sounding again of the mountains." The echo has frightened many a child and many a man. It is no tame thing after you have spoken to hear the same words repeated by the invisible. All the silences are filled with voices ready to answer. Yet, it would not be so startling if they said something else, but why do those lips of the air say just what you say? Do they mean to mock or mean to please? Who are you and where are you, thou wondrous a moral echo, a spiritual echo, an imecho? Sometimes its response is a mortal echo. You know that the and say comes back in recoiled gladness preach this rermon.

ents. The general rule is that good that it will get worse and worse unless life that will reverse things and there Oh, what will the tryants and oppreswill be no more cranks among that kin- sors of the earth do with the echoes wild and the daughters worldy, but years, twenty years, and you go back to Salamanca, Wagram and Sedan, Marathe church where the father and mother used to be consistent members. You have heard nothing about the family for twenty years, and at the door of the iramis listen! Marc Antony listen! church you see the sexton, and you ask him: "Where is old Mr. Webster?"

"Oh! he has been dead many years." "Where is Mrs. Webster?" "Oh! she died fifteen years ago." "I suppose their son Joe went to the dogs?" no," says the sexton. "He is up there in the elders' seat. He is one of our best and most important members You ought to bear him pray and sing. He is not Joe any longer; he is Elde Webster." "Well, where is his daughter Mary? I suppose she is the same thoughtless butter-fly she used to be?" "Oh! no," says the sexton; "she is the t of our missionary society and the directress in the orphan asylum, and when she goes down the street all

and things?' And, when in times of will stand and listen for the resound revival, thereis some hard case back in of all his sighs, and groans, and sacria church pew that no one else can fices, and they shall come back in an touch, she goes where he is, and one minute she has him a crying, and the of a redeemed world and the "Jubilate first thing we know she is fetching the hardened man up to the front to be cherubic, archangel! Echo of thrones! prayed for, and says, 'Here is a brother Echo of palaces' Echo of temples' who wants to find the way into the kingdom of God. And if nobody Amen! seems ready to pray, she kneels down in the aisle beside him and says, 'Oh! Lord! with a pathos and a power and a triumph that seem instantly to emancipate the hardened sinner. Oh, no, you must not call her a thoughtless butterfly in our preseece. You see we would not stand it." The fact is that the son and daughter of that family did not promise much at the start, but they are now an echo, a glorious echo, a prolonged echo, of parental teaching and example. Yea, I take a step further in this

subject, and say that our own eternity will be a reverbration of our own earthly lifetime. What we are here we will be there, only on a larger scale. Dissolution will tear down the body and embank it, but our faculties of mind and soul will go right on without as a nymph, the daughter of earth and the hesitancy of a moment and without any change except enlargement and intensification. There will be no more difference than between a lion behind the iron bars and a lion escaped into the field, between an eagle in the cage and an eagle in the sky. Good here. good there; bad here bad there. Time is only a bedwarfted eternity. Eternity is only an enlarged time. In this life our soul is dry dock. The moment we leave this life we are launched for our great voyage, and we sail on for centuries quintillian, but the ship does not change its fundamental structure after it gets out of the dry dock, it does not pass from brig to schooner, or from schooner to man-of-war. What we are when launched from this world we will be in the world to come. Oh! God! by thy converting and sanctifying spirit make us right here and now that we may be right forever! And if it is so hard to destroy a

reiteration. The shot of a gun, the echoes are affected by the surfaces, and clapping of the hands, the beating of a the shape of rocks and the depth of drum, the voice of a violin are some- ravines, and the relative position of times repeated many times by the echo. buildings? And, once in heaven, God Near Coblentz-that which is said has will so arrange the relative position of seventeen echoes. In 1766, a writer says mansions and temples and thrones that near Milan, Italy, there were sev- that one of the everlasting charms of enty such reflections of sound to one heaven will be the rolling, bursting, snap of a pistol. Play a bugle near a ascending, decending, chanting echoes. lake of Killarney and the tune is played All the songs we ever sang devoutly, back to you as distinctly as when you all prayers we have ever uttered played it. There is a well 210 feet deep earnestly, all the Christian deeds we at Carisbrooke castle, in the Isle of have ever done will be waiting to Wight. Drop a pin into that well spring upon us that in this world the and the sound of its fall comes to the roar of artillery and the boom of the top of the well distinctly. A blast of thunder are so loud, because they are an Alpine horn comes back from the a combination of echoes-all the hillrocks of Jungfrau in surge after surge sides and the caverns and the walls of reflected sound, until it seems as if furnishing a share of the reasonance. ak had lifted and blown an And never will we understand the ful Alpine horn. But have you noticed - power and music of an echo until with and this is the reason for the present supernatural faculties, able to endure discourse-that this echo in the natural them we hear all the conjoined sounds world has its analogy in the moral and of heavenly echoes-harps and trumreligious world? Have you noticed pets, orchestras and oratorios, hosthe tremendous fact that what you do annahs and hallelujahs, east side of heaven answering to the west side, or disaster? About this resonance I north side to south side, and all the depths, and all the immensities, and First-Parental teaching and exam- all the eternities joining in echo upon ple have their echo in the character of echo, echo in the wake of echo. In the descendant. Exceptions? Oh, yes future state; whether of rapture or So in the natural world there may be ruin, we will listen for reverbrations no echo, or a distorted echo, by reason of earthly things and doings. Voltaire of peculiar proximities, but the general standing amid the shadows will listen rule is that the character of the child- and from the millions whose godlessren is the echo of the character of par- ness and libertinism and debauchery were consequence of his brilliant blas parents have good children and bad phemies will come back a weeping parents have bad children. If the old walling, despairing, agonizing, million man is a crank, his son is apt to be a voiced echo. Paul will while standing crank, and the grandchild a crank. The in the light, listen and from all the tendency is so mighty in that direction many mansions whom he helped to people, and from all the thrones he some hero or heroine in that line shall helped to occupants, and from all the rise and say: "Here! By the help of gates he helped throng with arrivals, God, I will stand this no longer, and from all the temples he helped fill Against this hereditary tendency to with worshipers, there shall come back queerness I protest." And he or she to him a glorious, ever-accumulating. will set up an altar and a magnificent transporting and triumphant echo. dred. In another family the father and Those who are responsible for the wars mother are consecrated people. What of the world will have come back to they do is right; what they teach is them all the groans, the shricks, the right. The boys may for some time be canonades, the bursting shells, the crackle of burning cities and the crash watch! Years pass on, perhaps ten of a nation's home: Hohenlinden and thon and Thermopylae, Bunker Hill and Lexington, South Mountain and Gettysburg. Sennacherib listen! Sem-

Bonar, and Frances Havergal listen! But you know as well as I do that there are some places where the reverberations seem to meet, and standing there they rush upon you, they rain gamuffins take hold of her dress upon you, all at once they capture your re. 'Aunty, when are you going to ear. And at the point where all

Artaxerxes listen! Darius listen!

Julius Cæsar lisfen! Alexander and

Napoleon listen! But to the righteous

will come back the blissful echoes

Composers of gospel hymns and singers

will listen for the return of Antioch

and Brattle Street, Ariel and Dundee

Harwell and Woodstock, Mount Pisgah

and Coronation, Homeward Bound and

Shining Shore, and all the melodies

they ever started. Bishop Heber, and

Wesley, and Isaac Watts, and Thomas

Hastings and Bradbury, and Horatius

bring us some more books and shors heavenly reverberations meet Christ FARM echo in which shall mingle the acclaim Deo" of a full heaven. Fcho saintly Omnipotent echo! Everlasting echo!

Third University Excursion.

The third and last university excursion for 1892 is that offered by MIZ Sarah Wool Moore, and may be termed an art excursion. It is proposed to leave New York early in June and return about the middle of September The route includes the cathedral cities of England and France, a few days in Switzerland and the great art centres-

London, Paris, Munich and Antwerp To really profit by this tour a certain amount of preliminary reading and study should be undertaken, concerning which applicants may consult Miss Moore. It can be easily accomplished in the time intervening before the de-

parture of the party. The expenses of the journey, which will take about ninety days from Lincoln to Lincoln again will not exceed 8475. This includes sleepers to New York and return, in which a saving may be made by any member of the party who so desires; and a margin of some \$35 for each person, for unlooked for expenses, in connection with which a still greater saving is possible. It is not impossible that when the party is collected it will be found that the total expense may be reduced to say \$435.

The trip is open to ladies only, and i not restricted to university students. to Miss Sarah Wool Moore, Lincoln

Abandoned Farms in Massachusetts.

Within the borders of the old Bay State are more than 900 abandoned farms. A list of many of these forsaken homesteads is accessible at the headquarters of the state board of agriculture, and any one who wishes a country life and country air can have his longing gratified for a very small natural echo, how much harder to stop outlay in cash.

Most of these abandoned farms are found in the hill towns of the western counties, ideally beautiful for situation many of them, and lacking only the touch of the wand wealth to become magnificent manors. Essex has less than any other county, except Suffolk where farms of any kind are rare, if not precisely few and far between.

There seems to be no good reason why such places should go to rack and ruin, when hundreds of city folks are longing for a summer home at a modest price.-Boston Globe.

Sparrows and Blackbirds.

Birds, notwithstanding their attracttiveness in plumage and sweetness in song, are many of them great thieves When nest building they will steal the feathers out of the nests of other birds and are often much inclined to drive properly fed during growth, should be off other birds from a feeding ground even where there is abundance. This is especially true of one of our greatest favorites, the robin redbreast, who will peck and run after and drive away birds much bigger than himself. Very different as the robin and the

sparrow are in other things, thay resemble each other in this. On an early spring morning, when a little touch of frost still made the surface of the earth hard, I have seen a blackbird on a lawn at last after great efforts extract a worm, and this was the signal for a crowd of sparrows, who, by dint of numbers, managed to drive away the blackbird and carry off the worm, to feed their own young ones, no doubt .-Cassell's Magazine.

Descendants of Some Noted Men.

It is noteworthy what a number of men eminent in the era 1861-65 are now represented only in the female line of descent. Neither Abraham Lincoln nor Jefferson Davis has a living grandson. Neither has Andrew Jackson. Thurlow Weed nor Horace Greeley. General Hancock's one son left behind him only a small daughter. There is no representative of General Scott's name. A singular parallel runs betwirt two Confederate generals, Stonewall Jackson and John Morgan, prince of raiders. Each died before the war ended, leaving one fair daughter. The two girls grew up, married happily, bore each a daughter and died soon after giving birth to a Second child.-New York Press.

Why a Blue Rose Is Impossible.

Florist makes the assertion that blue rose is among the impossibilities, but while an explanation of this curious fact may be equally impossible, he fails to mention a very interesting law which governs the colorings of all flowers, A knowledge of this law would save many flower growers hours of unavailing and foolish hope. The law is simply this: The three colorsred, blue and yellow-never all appear in the same species of flowers; any two may exist, but never the third. Thus we have the red and yellow roses, but no blue; red and blue verbenas, but no yellow; yellow and blue in the colic. various members of the viola family (as pansies, for instance), but no red; red and yellow gladoli, but no bine,

DEPARTMENT

Underfeeding rains more live stock than overfeeding.

It is a costly experiment to give improved stock indfferent care.

With good care growth is obtained at ess cost with young animals. It is a mistake in breeding to mate

defect.

and to secure the best returns at the lowest cost. Light feeding, especially of growing development and consequently in the

end is usually expensive, While pampered stock are often eriously injured, generally whre one animal is ruined by overfeeding, ten are rained by being starved.

The most economical feeding is that which secures the most rapid growth and development of muscle, and the greatest amount of fat with the least waste of feed.

It is stated that a sugar fifteen times weeter than cane sugar and twenty times sweeter than beet sugar has been extracted from cottonseed meal by a German chemist.

While there is not a vast amount of available plant food in dried stalks weeds and grasses, yet by plowing them under the mechanical effect produced is beneficial and everything should be turned under that is possibe.

All indications seem to point to the fact that the sugar beet industry is All applications should be made at once destined to be of very large proportions in this country. Throughout the Western states thousands of acres are already devoted to raising of this product and manufactories costing from \$100,000 to \$250,000 are in process of

> A feed of clover can be given daily to fattening foods, the pigs that are confined.

A sow may bring a good litter and vet fail to be a good mother.

Young pigs are often stunted by exposure to cold, wet storms.

Separate any animal from the others whenever he shows signs of being sick. In nearly all cases it is best to let the pigs rur with the sow until she weans them.

One objection to a very large sow for beeding is the danger of smothering her young.

Oats, rye and middlings are a better eed for young growing pigs than

Nearly or quite all diseases of hogs are contagious, hence the danger of bearing abilities and its beauty. allowing them to remain together. With good care hogs give returns so

A hog of good breed that has been able to walk 'o the railroad station

after being fattened ready to ship. Brood sows require food that is rich in the elements required for the growth and developement of bone and muscle. Scalded clover hay, oats, shorts bran and roots will supply them better than corn.

The Farm Fertility.

A noted Western man, riding across the country and noticing thousands of acres of cornstalks standing in the fields, from which the ears had been jerked, said "the farmer was conducting the only business in the world that allowed a man to lose 45 per cent of his capital stock, and the same time live." The force of this remark is doubly significant from the fact that an acre and a half of corn fodder is raised in the United States for each head of horned stock and the other standpoint, quite as clear, that corn and its fodder to the extent of threefifths of the entire ration is the best foed for dairy stock yet found. Here is a vast amount of animal food in this country not utilized beyond 10 per silver was left by a large sait lake that cent, that is suitable of making the has now disappeared but tracks of finest kind of dairy product, and as a whose former existence are clearly to fertilizers is p.actically lost when if fed be seen. to milk cows would not only make dairying pay, but at the same time the sait lake was formed of imprisoned our farms that are very rapidly depleted was caught in a basin between ranges by wholesale fertility of the soil and a of hills when Australia was lifted out

This country waste can notgo on for ever in this country and now the matter that it had held in solution. dairyman has a chance to preach a sermon about utility fertility and profit-ability, and practice at the same time the doctrine that he preaches to but man has discovered the precious others.-Practical Farmer.

Applications of Hot Water.

Hot water taken freely half an hour before bed-time is helpful in constipatian.

Headache almost always yields to the stimultaneous application of hot water to the feet and back of the neck. A towl folded, dipped in hot water, wrung out rapidly and applied to the mach, acts like magic in cases of

There is nothing that so promptly cuts short congestion of the lungs, sore throat or rhoumatism, as hot water when applied promptly and thoroughly | b Vegetable Growing for Market.

The selection of the particular crops, and the exact proportion in which it would be best to plant the different vegetables, depends altogether on the demands of the particular market. Every grower must study his available market, and try to raise just exactly what is wanted. Some markets have demand for early forced vegetables, and offer a good price for such; in that case the gardners should make a we animals each possessing the same specialty of growing spinach, radishes. beets, carrots, soup celery, lettuce In farming it is very important to perhaps even mushrooms, tomatoes revent the deterioration of the fertility etc, under glass. Near a manufacturing town the dem and will most likely be for all kinds of vegetables grown in open ground, such as lettuce, radishes animals, is against a proper growth and carriots beets, early potatoes, and in the kitchen of towns-people. The gardner catering to such a trade should plant a general assortment, and be able to furni h anything, that may be wanted. Planting everything and for succession as needed, and close cropping and strict attention to the customers' wants these are the leading features to be considered in the business of the market gardner near a magnfacturing town.-Popular Garden-

Among the Poultry.

A good hen will lay twice her weight in eggs in a year.

When grain is fed throw on a litter and partly cover it up.

A cooked mixture of table scraps makes a good morning ration.

Close to large cities broilers bring in more than anything else.

One fowl with scurvy legs is apt to impart the disease to others.

Barley and wheat fed alternately make a good egg-producing ration.

Ducks and geese are the best fowls to raise on wet, low-lying lands.

When hens lay soft-shelled eggs they either need lime or they are too fat. Corn and corn meal are the best

Geese are not only valuable as meat producers but should an aually produce

a pound of feathers each. One advantage with ducks is that they are less liable to disease than

most any other kind of poultry. Poultry manure is the richest that can be secured on the farm and it should be carefully stored away.

A Family Tree.

A pretty custom which was at one time common in some parts of New England was the setting apart of a "family tree." This tree was not of a dry, geffeelogical kind, but was always one of the finest in the orchard selected with a view to its apple

In one little village many of the orchards have trees of this description quickly that even if only a small profit and the older inhabitants can refresh on each lot is mad, and results are their memories as to the number of children in the families which have occupied farms at different times provided the period of occapancy long enough to make the setting up of a "family tree" worth while.

> On one farm there is a large old tree which bears seven different varities of apples: Baldwins, Jermiahs, summer sweetings, winter pippins, Astrakhans, russets and gillyflowers. The grafts on this tree were made not one at the birth of each child of the household, as was sometimes the custom but when each boy or girl grew old enough to choose his or her special favorite among apples.

> The tree is now more than sixty years old and its present owner shows it with great pride, and gives samples of its truit to the children of the neighborhood with a free hand. - Youth's Com-

Valuable Deposit.

One of the most remarkable of all deposits of silver is at Broken Hill mines in Australia. At that place the precious metal is found lying in an enormous lode.

It has been suggested by Mr. George Sutherland that this great deposit of

According to this interesting theory supply stores of fertility to keep up ocean water, a large quantity of which waste of fertilizing material upon the of the sea. This water gradually leaked and was evaporated away leaving deposits of the mineral and other

If this view is correct the great store of silver at Broken Hill is a rich gift bestowed by the sea upon the land; deposit, and seized it in his capacity of the lord of the earth.-Youth's Companion.

Why the Sky Is Plat.

The apparent flattening of the vault of the heavens has been found to have an annual period, and to depend on clouds. It seems least flat with a misty horizon, and less by night than by day. -New York Journal

Apple seeds are used in the manufacture of prussic acid. A Vermont farmer picks them from his cider press and sells them to a chemist. Out of 140 bushels of apples he gets

AFFAIRS OF

Silk velvet comes to the season as a fabric proadapted for trimming the

materials. A mourning pin that me mended is a heart-shaped to enamel with an inner row of Some of the dainty fans fe uses are made of showy

feathers mounted on sticky

o'-pearl.

Some of the new round wa es are finished with share bretelles that reach below line, front and back.

The girl who wants to is on a rainy day now wears and proof coat, with an enorme breasted cape made of such Chiffon is still a very b garniture and is used for min

soft blouse fronts, and as time to white lace waists and without seams. Some of the new capesof dressy evening wear are te and picturesque in appearance

fer great distinction on the she be tall and slender. Cashmeres are silk emissi Persian colors in plam-leaf traceries. Fine broadclota

quisitely appliqued in cloth a with outlining of silk embrase Back combs and hair par popular and more enriched Amber shell sticks, never three in number, are sures

the richest tops in gold and les Salambo is a new delicate raspberry pink that is con Russian green in French ere or crepe de chine and Marie brocade, showing a beautiful floral surface upon a backet

with these two colors. Garnet ornaments are as the foot of fashion's three, Grundy has welcomed then ing hospitality. Garnet chats and garnet galoons for ele skirts and silk street skirts (length enliven the most soul

Bulfinch-I am sorry to a Greyneck, that your husband lost at sea. Mrs. Greynecka terrible blow, Bulfinchbody, I believe, has not been Mrs. Greyneck-Ah, that's the part of it. He'd just had u filled with gold.

A gray Bengaline wilk will and gold vost, and a our prim set on under a row of passess gold and silver studded a colored jewels. A band of a menterie placed round each i ishing them off just under

from rich ruffles of lace. Spotted or plain sicks, even may be renovated, especially toilette, by having a narrow edged with lace, put on full the front drapery. The full ne of deep lace flouncing of lace finished with a frid, as a

At some hospitals almost gargle used for sore throat s

Put old rubber rings of weak ammonia water and the come elastic. A tablespoonful of posts

sprinkled in a barrel of precipitate all improvement Horseradish grated and vinegar and applied to the te

the face or head is affect neuralgia will give relief. Half a lemon dipped in salt the work of exalic acid to

copper boilers, brass teaked other copper or brass utensik To break up a cold try the it of hot salt water, arm an apple same on chest or throat, if affe

often relieve a hard cough In making custard, pum lemon pies it is better to par the crust before adding the m that it may not be absorts

paste. A remedy for creaking his ton tallow rubbed on the) great many locks that refuse work are simply rusted and

right if carefully oiled. Aged people, invalids, or have feeble digestion or si duliness, as well as growing will be greatly benefited by

sweet cream in liberal quantity Aways fold table cloths in creases; they keep clean long everyday towels once while when dry, fold again and pre

with the hands instead of iron Steaming the face at nif bowl of very hot water, and 9 ing it with very cold water, " ple method of giving it a Real

and smoother and the fiesh first When a candle is blown disagreeable odor fills the re is very easily prevented. If upward the wick will not so bed smell is avoided, and want to light it again the