

- T. WINSHIP.—Thanks for *The Cape Magazine*. We hope you will continue to write to it on "Natural Cosmogony." We wish you God speed in the propagation of truth. We shall be glad to see Mr. Dunn's reply, if he attempts to answer such practical facts as you have brought before the readers of so racy a magazine.
- R. ALFREY., J. T. DINES, AND OTHERS.—We deeply regret our inability to insert your interesting letters on account of lack of space. They *shall* appear at the earliest opportunity.

EDITORIAL NOTICES.

Please to ask for "The Earth—not a Globe—Review," at all Newsagents, Reading Rooms, and Railway Bookstalls. To be had direct from the Hon. Sec. post free to any address in the postal union for 10d. per year, in advance.

All monies for the Society must be paid direct to the local Vice-Secretaries, or direct to the Hon. Secretary and Treasurer, Jno. Williams. Post Office Orders to be made payable at Sumner Street. S. E.

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Will subscribers whose subscriptions are now due kindly forward them to the Hon. Secretary with as little delay as possible.

A TESTIMONY.

THE EARTH—not a Globe—REVIEW is deserving of especial notice by Scientists and Astronomers. Its contents are both convincing in evidence and logical in conclusion. The philosophical reader of such a work is brought face to face with proof and deep investigation of all that scientists and theologians have advanced, and with a plausible argument shewing that the earth is not a globe.—*The Torch*, May 1895.

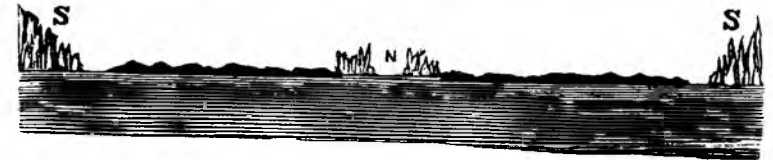
In Memoriam.

We regret to announce the death of our esteemed friend J. STEER CHRISTOPHER, who, on account of his Map of the World as a Plane, was made a "Fellow of the Society of Science, Art and Literature." Born at Dartmouth, April 15th, 1805, fell asleep in Jesus at Morden College, Blackheath, December 31st, 1894, and was interred at Charlton Cemetery, January 3rd, 1895. A stone to his memory will shortly be erected, on which will be inscribed:—

"I shall be satisfied when I awake with Thy likeness."—Ps. xvii. 15.

THE EARTH—NOT A GLOBE—REVIEW.

*When the majestic form of Truth stands before the bar of justice,
that hideous monster, Error, hangs its head in silence.*



A Sectional View of the World as a Plane.

No. 5 (NEW SERIES). OCTOBER, 1895.

PRICE 2D.

"UNIVERSAL GRAVITATION, A PURE ASSUMPTION."

By LEO CASTLE.

(Dedicated to the Editor of REYNOLD'S NEWSPAPER)

"All true interpretations of Nature must be made by suitable and proper trials in which THE SENSES judge by EXPERIMENT ONL EXPERIMENT being the judge of Nature and Fact."—LORD FRANCIS BACON

*"Does not the foolish deference we pay
To men who lived long since our passage stay?
What odd, prepost'rous paths at first we tread!
And learn to walk by stumbling o'er the dead.
The rev'rend sage with vast esteem we prize,
He lived long since, and must be wond'rous wise.
Good Heavens! that man should thus himself deceive,
To learn on credit, and on trust believe!"*

Reason, By POMFRET

"The multitude will not feel so inclined to persist in worshipping an idol when they see it pulled down from its pedestal and degraded with impunity in their presence."—*Essay on Reverence*.

Extract from *Reynold's Newspaper*, April 7th. 1895.

Those who believe the world is flat have a Journal of their own, called the *Earth Review*, which has been forwarded to me. Some people, as the late actor, Charles Matthews, used to say, are so dogmatic as to deny that there is another side to the moon, and the flattists, or zetetics as they call themselves, will not have it that there is such a thing as globularity. I am myself prepared to believe that the world is round until somebody disproves that the law—or, I would rather say, the fact—of gravitation is a sham and the science of astronomy

habitually incorrect. The flattists seem to me to be on a par with the explorers of fourth dimension space. It is wonderful how so many persons in this country can spare the time to make fools of themselves.—*Reynold's Newspaper, April 7th, 1895.*

It must be conceded by those acquainted with the Theory of Gravitation, as formulated by Sir Isaac Newton, that it is in a very unsatisfactory condition. This no doubt is due to the fact that EXPERIMENT, the ABSOLUTE ESSENTIAL of all true philosophy, was not thought to be a necessary element in the formation of this scientific hypothesis. Hence, in a practical investigation concerning this so-called "law of nature," it is absolutely necessary that the literal evidence of our God given senses be not utterly ignored! This also is true in respect to the meaning of words and sentences! The aim and objects of TRUE PHILOSOPHY should be to both guard and fortify our minds against all speculating ideas; but alas the popularly accepted philosophy is absolutely nothing but speculations or guesses, hence, what is termed "the progress of astronomy" is nothing more than one speculation supplanting a previous speculation, which in its turn is supplanted by another speculation! This is the essence of (so-called) science! Lord F. Bacon proves himself to be a student of human nature as well as philosophy. He says, "IMAGINARY systems of philosophy derive no small charm; for to the human mind, the fictitious drama is more attractive than true history."

We trust that the exposure we shall give in this series of papers will cause every lover of truth to join issue with us in dissenting from, and protesting against the false and illogical conclusions deduced from the FALL of an apple in an orchard at Woolsthorpe. The importance of this theory to the Copernican system of astronomy, will be clearly seen from the fact that Lardner informs us that it "resulted in nothing less than a complete discovery of the system of the World." Therefore it necessarily follows that if the accepted theory of gravitation is PRACTICALLY DEMONSTRATED to be an unfounded piece of guess work, having no foundation in Nature or Fact, then the whole system of Modern Theoretical Science must fall to the ground like an house of cards, leaving nothing to mark its existence, save it be that which marks the bursting of a soap bubble.

Before proceeding further I would here say, that while names must necessarily be cited in these articles, we cast no aspersions at any person. We believe that scientists are actuated by the purest of motives in all that they have, and are doing, but at the same time they are verily guilty, with the rest of the world which accepts the system of modern astronomy; of neglect and indifference, in that they have; to use the confession of Herschel, "TAKEN FOR GRANTED at the outset, the Copernican system of astronomy." We most earnestly desire that official astronomers and geographers would, without educational bias, examine the vital elements of their "system of the universe," and we feel sure that they would come to the same logical conclusions propounded both by Lock and Bacon, viz., "The certainty of conclusions can never rise beyond the certainty of the premises upon which they are built," and, "if the origin from which a system of philosophy is derived be a false and erroneous one, WHATEVER emanates from IT must of necessity be false also."

Concisely, the theory of "Universal Gravitation" is thus expressed:—

Every particle of matter attracts every other particle of matter; and, in proportion to the density of a planet,* is its power of attraction; and the greater is this power of attraction the nearer each body approaches the other.

* Seven Planets belong to the sun—the earth is one.

We will now proceed to enquire:—

IS THERE IN THE UNIVERSE ANY SUCH "FORCE" OR "LAW" AS THE "LAW OF GRAVITATION"?

Our answer; with that of many "eminent scientists," whose evidence we shall adduce in confirmation and justification of our position and protest: is, NO, DECIDEDLY NOT. This our negation is founded, as will eventually be seen, upon PRACTICAL INVESTIGATION, But first we shall adduce the evidence of scientists.

1st.—C. Vernon Boys, Esq., F.R.S., A.R.S.M., M.R.I., in his paper, "The Newtonian Constant of Gravitation" says, "G, represents that mighty principle under the influence of which every star, planet and satellite in the universe pursues its allotted course. Unlike any other known physical influence, it is independent of medium, it knows no refraction, it cannot cast a shadow. It is a mysterious power which NO MAN CAN EXPLAIN, OF ITS PROPAGATION THROUGH SPACE, ALL MEN ARE IGNORANT . . . I cannot contemplate this mystery, at which we ignorantly wonder, without thinking of the altar on Mars' hill. When will a St. Paul arise able to declare it unto us? Or is gravitation, like life, a mystery that can never be solved?"

Proceedings of the Royal Institution of Great Britain, March 1895, p. 355.

2nd.—Professor W. B. Carpenter, C.B., F.R.S., in his paper, *Nature and Law*, says, "The first of the great achievements of Newton in relation to our present subject, was a piece of purely Geometrical reasoning. ASSUMING two forces to act on a body, of which one should be capable of imparting to it uniform motion in a straight line, whilst the other should attract it towards a fixed point in accordance with Galileo's law of gravity, he demonstrated that the path of the body would be deflected into a curve . . . The idea of continuous onward motion in a straight line, as the result of an original impulsive force not antagonised or affected by any other—formularised by Newton as his first 'law of motion'—is not borne out by any acquired experience, and does not seem likely to be ever thus verified. For in no experiment we have it in our power to make, can we entirely eliminate the antagonising effects of friction and atmospheric resistance; and thus all movement that is subject to this retardation, and is not sustained by any fresh action of the impelling force, must come to an end. Hence the conviction commonly entertained that Newton's first 'law' of motion must be true, cannot be philosophically admitted to be anything more than a probability . . . WE HAVE NO PROOF, AND IN THE NATURE OF THINGS CAN NEVER GET ONE, OF THE ASSUMPTION OF THE ATTRACTIVE FORCE EXERTED BY THE EARTH, OR BY ANY OF THE BODIES OF THE SOLAR SYSTEM, UPON OTHER BODIES AT A DISTANCE. Newton himself strongly felt that the impossibility of *rationaly accounting* for action at a distance through an intervening vacuum, was the weak point of HIS system. All that we can be said to know is, that, which we learn from our own experience. Now, in regard to the sun's attraction for the Earth and Planets, WE HAVE NO CERTAIN EXPERIENCE AT ALL. Unless we could be transported to his surface, we have no means of experientially comparing Solar gravity with Terrestrial gravity; and if we could ascertain this, we should be no nearer the determination of his attraction for bodies at a distance. THE DOCTRINE OF UNIVERSAL GRAVITATION THEN, IS A PURE ASSUMPTION."—*The Modern Review*, Oct., 1880.

3rd.—In "Letters to the British Association" Professor Bernstein says, "The theory that motions are produced through material attraction is absurd . . . Attributing such a power to mere matter, which is PASSIVE BY NATURE. is

a supreme illusion . . . it is a lovely and easy theory to satisfy any man's mind, but when the *practical test* comes, it falls all to pieces and becomes one of the most ridiculous theories to common sense and judgment.

I agree with you (R. Stevenson, Esq.) that if the power of material attraction existed, it would indeed be a wonderful miracle. Such a condition as laid down by Sir Isaac Newton's law of gravitation would disprove all natural phenomena . . . To ascribe, for instance, the flow and ebb of the tides to the attraction of the Moon is clearly absurd . . . To prove positively that the motions of the Universe cannot be produced by attraction, I will hinge three magnetized globes in such a manner, that they should in their revolving motion attract each other, and thereby prove that a motion as natural as that described by the Sun, the Earth and the Moon, can never be produced by a mutual material attraction as described and taught in Universities and Colleges. The whole theory of attraction, and all scientific problems as believed by mankind, is not only a fable, but a fake, great enough to destroy God, Truth and Common-sense, and will, and must, sooner or later, fall. It is clear that all theories based on gravitation in the scientific world are lame and perverted. Material attraction is surely one of mankind's nightmares; THERE IS NO UNIVERSAL ATTRACTION OF MATERIAL MATTER. All and every phenomena incomprehensible to common-sense, is, and will remain a fake. Mere theories that within millions of years things will be this way or that way are ridiculous guesses."—*Transportation*, Nov., 1894.

4th.—Sir Richard Phillips in his *Million of Facts* (p. 371) says, "It is a principle never to be lost sight of, that circular motion is a necessary result of equal action and re-action in contrary directions; for the harmony would be disturbed by variation of distance, if the motions were rectilinear. The same distance, that is, the same action and re-action, are, therefore, only to be preserved by reciprocal circular motions. NO ATTRACTION AND NO PROJECTILE FORCE ARE THEREFORE NECESSARY, and THEIR INVENTION must be regarded as BLUNDERS of a superstitious age . . . If the bodies came near while moving *the same way*, there would be no mutual *re-action*, and they would go together for want of re-action, and not owing to that MECHANICAL IMPOSSIBILITY, called attraction."

5th.—Professor Airy informs us that, "Newton was the first person who made a calculation of the figure of the earth on the theory of gravitation. He took the following SUPPOSITION as the ONLY one to which his theory could be applied. He ASSUMED the earth to be a fluid. This fluid matter he ASSUMED to be equally dense in every part . . . For trial of his theory he SUPPOSED the ASSUMED fluid earth to be a spheroid. In this manner he INFERRED that the form of the earth would be a spheroid in which the length of the shorter is to the longer, or equatorial diameter, in the proportion of 229 to 230."—*Lectures on Astronomy*, 5th, Ed., p. 194.

To be continued.

SCIENTISTS DISAGREE!

"The shifting of the earth's axis of rotation is a potent influence, for any astronomical revolution of this kind would at once produce a new equator, and a change of the latitude of all points on the earth's surface, except where the old and new equators intersect. This doctrine is a favourite one with geologists, since it at once explains numerous climatic changes. But astronomers are *not* quite so unanimous."—*Science Notes*, June 15th, 1895.

GEOGRAPHERS IN CONGRESS.

By LADY BLOUNT, F.B.P., etc., and W. T. WISEMAN, F.R.G.S., F.B.P., etc.
(Members of the Sixth International Congress, London, 1895).

Antarctic Exploration.

"Even great Astronomers do not always escape erroneous conclusions, and sometimes they have to recant absolute mistakes of reasoning and calculation."

"For several thousand years people supposed that the earth was a great platform surrounded by the sea."

"They certainly knew nothing of the real shape of the earth."

"David who lived a good while before Homer, did not speak of the 'round world.' There is no such word as 'round' in the original Hebrew, nor in our Bible version of the Psalms."

"The common Latin phrase for the earth, '*orbis terrarum*,' and in the Latin Vulgate Bible, translated 'The round world,' does not mean a globe, but a round disc, or wheel."

SIR EDMUND BECKET, BT., "*Astronomy*," 7th Ed., *preface p. 5. pp. 1-2.*

According to the above quotations, astronomers are sometimes erroneous in their calculations, reasonings, and conclusions. Yet with unproved and unproveable assumptions, they have the audacity to contradict the God-Inspired writers of Holy Writ; and practically deny the cosmical teaching of Moses, and the declarations contained in the Psalms, and in the Prophets; concerning The Sun, The Moon, The Stars, and The Earth. Thus making the God-sent Messiah (in whom many of them profess to believe), a liar! Disregarding the fact, that this same Messiah, the Prince of Prophets, and the Coming King of all The Earth, endorsed "Moses, The Psalms and The Prophets." The declaration that for thousands of years, men knew nothing of the real shape of the Earth, is not supported by an atom of proof. What do moderns know of its shape? They have never been to, and consequently have never seen, beyond the circumferential ice-barriers, that surround the southings, and yet they say, "The Earth is a whirling Globe."

We now present our readers with a few sentences, culled from the Geographical Congress official papers, dated Monday, July 29th, 1895, and also from the London Daily Newspaper reports, of its meetings in its issues of July 30th.

"The sixth International Congress resumed its session yesterday in the Imperial Institute. Section A presided over by Mr. Clement Markham was devoted to . . ."

POLAR EXPLORATION.

Dr. G. Neumayer (Hamburg), dealt with the 'Scientific Exploration of the Antarctic Regions.' He said *inter alia* :—'Any conclusion which may be drawn from records of Meteorological and hydrographical data, at present in existence, must of necessity be *incomplete and fallacious (!)* It is of high importance, to furnish accurate geodetic data to determine the figure of our globe (!) A gravity survey would be of the highest importance. The study of the phenomena of ice, the origin and nature of icebergs . . . without which it will be difficult to arrive at definite results respecting the various epochs of the earth's existence. Connected therewith is the nature of ice-caps, which *probably cover the region surrounding the South Pole (!)* The question of the causes of the variability of geographical latitude (the undulations of the earth's axis), will probably be greatly elucidated. He hoped that the grand example set fifty years ago on the field of South Polar Exploration, might be renewed in our days (!) "

Sir Joseph Hooker, who was introduced by the Chairman, as the only survivor of Sir James Ross' Expedition, said :—

"He believed he was right in saying that the key to the future knowledge of terrestrial magnetism, lay very much in the ascertainment of the exact position of the *South Magnetic Pole*. We knew nothing of the meteorology of the whole of that enormous area, and could only at the best, make guesses, and assumptions (!) "

We conclude from the foregoing, that it is the modern scientists, and not the ancients, who know nothing of the shape of the Earth.

In reference to the great, unpenetrated, southern circumferential ice-barrier, and its unexplored beyond; these "learned men," impose upon the world, their weak hypotheses, and vain theories; their confessed ignorance, guesses and assumptions; and declare there is a magnetic spot or centre, which they term a 'South Pole' in order to uphold their whirling Globe theory. But the 'Geodetic data' for mysticism is passing away, and the unprejudiced thinking world now ask for witnessing facts, sound knowledge, exact science, and truth!

Clement, the first co-Pastor or co-Bishop of Rome in his first epistle to the Corinthian Eulesia (included in one of the ancient collections of the Canon of Scripture) writes :—

"The unfathomable and unsearchable floods of the deep, are kept by His command; and the conflux (hollow or depth) of the vast sea, being brought together by His order into its several collections, passes not the bounds that He has set it, but as he

appointed (commanded), so it does remain. For He said :—'Hitherto shalt thou come, and thy floods shall be broken within thee. The ocean, impassible to mankind, and the worlds that are beyond it, are governed by the same commands by their great Master." Chap. ix., 9—12. Archbishop Wake's translation.

Until Astronomers, Geographers, and so-called scientists, give us facts for fiction, truth for ignorance, and also discover "*The South Pole*," and its "Ice-Cap," all believers in the Deity's graciously revealed Word, must reject and resist the infidels who practically deny and make void the Holy Inspired Writings! Clement's epistle was read in the primitive Ecclesias, an evidence of its authority. Photius, the Patriarch of Constantinople, in the 9th century, and others, have objected to its genuineness, because Clement speaks of "*Worlds beyond the Seas!*" The Apostle-taught Clement is a far higher authority than the man-taught Photius! *Scripture and Reason*, condemn the learned lumber, of false philosophers, with their guesses, silly senile suppositions and gas-assumptions! These men insist contrary to natural laws, and also contrary to logic; that The Earth is a whirling Globe, going round with other motions, at a terrific rate, carrying on its surface moveable objects, enveloped in rare air! Simply upon theory and without a single proof!

Beyond the circumferential southern ice-bound oceans Clement declares that there are "Worlds!"

The Bible also emphatically declares :

"The pillars of the earth are Jehovah's. He hath set the world upon them."—I. Sam. ii., 8.

"Of old, Thou hast laid the foundations of the earth."—Ps. cii., 25.

"Ye enduring foundations of the earth."—Micah vi., 2.

"Thou hast established the earth and it abideth."—Ps. cxix., 20.

"The world also is established that it cannot be moved."—Ps. cvi., 10 and ciii., 1.

"Jehovah founded the earth on its bases, that it should not be moved for ever, and beyond!"—Ps. civ., 5.

"For He hath founded it upon the seas and established it upon the floods."—Ps. xxiv., 2.

What are, so-called, Christian Hierarchies, with their multitudes of Priests and Parsons doing, that they should allow these infidel Globites to dupe and mislead the people? Is it because they are mere hirelings!? Either the Bible lies! or its opponents! Which? How can there possibly be a "*South Pole*," and an "Ice-Cap," to the unknown *Circular Southings?*

FACT TONIC *versus* ASSUMPTION.

Dedicated to the Pate or his Pater,
Seeking "Geodetic data."

If his name should be cute,
Bible teaching may suit.

1

Grand tints, in Truth, arise.
With this voluptuous strain,
Illum'd by word's of pow'r,
To shake wild theories in an hour.
Great Truths, in songs, arise,
With words of mighty pow'r,
Such words with music strain,
Bring men misled, and dup'd, to reason's vein!

2

Thoughtster of ninety-five,
List to a minstrel's theme,
Take of fact- tonic to thrive,
Cherish no idle dream.
Sun's distance is, "stated,"
i. e., Estimated
In millions dilated!
Digressing!
Diverging!
Decreasing!
Inflated!
Which *differ as dated!*

3

One hopes soon to reach "S. Pole,"
As Sir R. (a science pet),
Now fifty years on-roll,
(They hav'nt reached it yet!)
Assumption stands naked
But not the long-Pated,
Although closely mated.
Cogitating!
Discussing!
Discriminating!
Debating!
For "South Pole" they're waiting!
(N.B. "Probably ice-plated!")

4

Alas! for a phantom goal,
And a Globites blank despair,
Alas! for a mythic "Pole."
"Alas!" for it isn't there!
His hope e'en relaxes,
In vote for the taxes,
To find the Earth's motion,
Vivisection-like notion!
Sink it, *Level* (as the) Ocean!

5

Hypothesis potion!
South Polar commotion,
With its "Ice-cap" precotion.
Audacious presumption!
'Gainst Bible and gumption!
Assumption!
Presumption!
Assumption!

"THE BEST PROOFS" EXPLODED!

"You have to take it as proved that the earth moves. Day and night are *the best proofs* that the earth does really spin. Without this spinning there could be no day and night, so that the regular succession of day and night is caused by this spinning. Hence the appearances connected with the rising and setting of the sun and stars, may be due, either to our earth being at rest and the sun and stars travelling round it, or the earth itself turning round, while the sun and stars are at rest." *Astronomy*. Sec. iv. By Professor J. Norman Lockyer. Edited by Professor Huxley.

HOW THE EXPLOSION TOOK PLACE!

"Modern astronomical observations has at length *exploded* the idea of *the immovability* of the stars." "The stars have a *real* movement of their own." *The Heavens*, by Professor A. Guillemin. Edited by Professor J. Norman Lockyer.

"As soon as it was CONJECTURED that the stars were subject to the law of gravitation it was *inferred* that they were *not motionless*." *Science Siftings*. Vol. vi. No. 133, p. 39.

CIRCUMNAVIGATION.

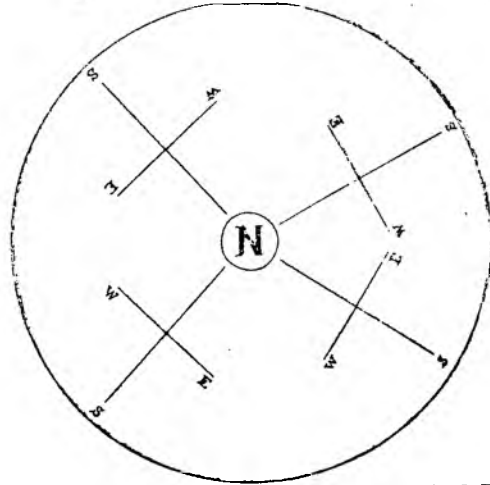
By THOMAS GEO. FERGUSON.

The question is often asked:—How can you account for ships sailing due East or West and returning to the place from which they started, or in other words, how is it possible to circumnavigate anything but a sphere?

The latter part of the question is absurd, although it is often asked by men of no mean intelligence in other matters.

The Isle of Wight has been circumnavigated some hundreds of times, but a man would be considered a likely candidate for a Lunatic Asylum who would say, therefore, the Isle of Wight is a Globe.

It is self-evident, then, that a body need not be a Sphere to be circumnavigated. Again, on the face of this so-called proof of the supposed globularity of the World there is deception, part of the truth having been omitted. It stands thus in many books:—"A Mariner sailing due East or West returns to the place of departure which could not be done on a flat surface;" but that he had attempted AND FAILED to circumnavigate his supposed globe by sailing due North or South has been entirely omitted. Now with regard to the former part of the question we will ask the reader to consider for a moment the following diagram.



N represents the North Centre (popularly called the "North Pole"), and the outer circle S S S S, the Southern Circumference (erroneously called the "South Pole.")

It will be seen that as the compass needle constantly points N and S the points, E and W will form a circle, and, following the circle to the right of the diagram would be travelling in an Easterly direction, and following the circle to the left, a Westerly course.

Again, it must be remembered that East and West are but relative positions and not fixed Points, even according to globular teaching, for instance: we should not be correct in saying that America was West unless it was stated, or understood, that it was West of Greenwich, a line which passes through Greenwich (on maps only of course) being taken in this case as a standard, and all places, the relative positions of which are on the right or left of this line; are spoken of as East or West of Greenwich.

If a map of the Earth as a plane be obtained it will readily be seen that the circumnavigation of the world is easier according to the PLANE TRUTH than it is according to the GLOBULAR THEORY.

Why this supposed proof of the supposed Globular shape of the World should be inserted in Geography Books is hard to understand, unless it is that the Globular theory is so wanting in truth that it is glad to catch at even a shadow, and even this will be found to be against it, if examined by the light of common sense and practical fact.

SCIENCE'S QUARREL WITH THE BIBLE.

Extracts from Lectures By WALTER ROWTON, ESQ.

To say nothing of the visible angels which the corroborating Book of Genesis describes as constant messengers between heaven and earth, we learn from the earlier book before us, that God in those times had a method of communication with men which, after He began writing to them, became to a great extent disused. Elihu, in the most literal way, describes this. He says: In a dream, in a vision of the night, when deep sleep falleth upon men, in slumberings upon the bed; then He openeth the ears of men and sealeth their instruction" Job xxxiii. 15, 16). The statement is, God at that time instructed men; and some of the evidences to men that He did so were the supernatural character of their dreams and visions.

In the present day, the sham supernatural has brought the true into disrepute. Subtle reasoners, who don't believe in religious people because there are hypocrites, nor in honest tradesmen because some are rogues—these *won't* believe in the supernatural because of its deceptions. But with due respect for their view, I am bound to insist that base imitations could not be, but for genuine originals; and that only by falsifying the best attested histories in the world can the true supernatural be eliminated from the dreams of old.

The Jews—who if pedigree gives respectability, are the most respectable people in existence: the Jews—who gave us the Holy Scriptures, and whose strange history is a proof of their correctness: the Jews—who have carefully kept them from the first, and who, therefore, should best know whether they are true records or not: the Jews—who have every incentive for impugning histories which tell damagingly against themselves: the Jews assure us that the Old Scriptures are authentic; and as there are abundant reasons for taking their word, whilst there is no good reason for doubting it, such dreams as Elihu speaks of, as Joseph's and Jacob's and Pharaoh's, are worthy of all acceptance as historic facts: and the more so, because most of these dreams partook of the nature of short prophecies which had exact miraculous fulfilments.

Think of the witnesses who from Genesis to Revelation have attested the reality of miracles, supernatural dreams and visions: think of the mental and moral calibre of the whole of them: think—as they spoke chiefly of what they experienced, saw, or, as God's instruments, did—think, I say, if these are *not* the witnesses of truth, of the *deliberate* falsehoods these exemplary men condescended without possibility of collusion to utter. Think of Joseph, if he had only accidentally guessed right in interpreting the dreams of

Pharoah, his chief butler and chief baker, having the audacity to speak as God's commissioned messenger: think of Daniel having habitually committed the same enormity: think of the Bible dreamers always dreaming according to the interpretation of their dreams: think of the Bible interpreters being men greatly beloved of God, never reproved for their solutions of enigmas in His name, and never accidentally guessing wrong! And in the region of miracle, think of the walls of Jericho having only fallen flat by a strange coincidence "when the priests blew with the trumpets and the people shouted with a great shout:" think of Moses only pretending to plague Egypt: of Joshua having only pretended to converse with the Captain of the Lord's host: of Gideon having only juggled with that fleece of wool: of Daniel having somehow circumvented the lions, and then given the thing a miraculous colour that he might gain ascendancy over the Median king: think of Shadrach, Meshach, and Abednego making themselves fire-proof by a scientific process of which the particulars are not now recoverable: think of God having only been pretended by Solomon as the Giver of his wisdom and the Answerer of his prayer for it: and think of Christ having only pretended to feed "five thousand men, besides women and children" by the miraculous increase of "five loaves and two fishes:" having only pretended to raise the dead, to heal the sick, to cast out devils, and Himself to die and rise again!

Explain away the miraculous! we can make ourselves ridiculous by trying, but as to doing it—we may as well try to scale heaven! Subtract the miraculous and leave the historic—impossible! tear away the first and nearly the whole of the last comes with it. And why should we? Wherefore is not the miraculous part of the Bible as true history as any other part?

If we credit all we now hear, the splendid men of old, whose histories in brief the Bible gives, were so many weak-minded enthusiasts, bent on manufacturing archives out of mutual hallucinations: poor creatures the whole or them: and so insufferably oriental as to be quite unable, even in the commonest matters, either to express themselves comprehensibly, or to distinguish between fact and fancy. It is *we* who are the wise: they were but superstitious ignoramuses. Well, let our wise men produce a subtler and, in spite of its metaphors, clearer bit of argumentation than that between Job and his fellow-ignoramuses, *if they can*.

The world has its sages and its sages. Those whose works are obsolete are its wise sages: those who produced the only standard work in existence, the incomparable Bible, are its otherwise sages: that is to say, its foolish ones. Wanted an illustration of virtue—

where it is oftenest sought? Among the worthies of the Bible? Nine times out of ten among the greatly more esteemed worthies of heathendom! What perversity, for merely classical ends, to prefer the men, maxims, and morals of a dead heathendom before the inimitable exemplars of a living Bible! The infatuation of scholars for things heathenish—this seems the cause of the Bible's witness against heathen science revived being ignorantly under-valued.

Elihu, apparently knowing as perfectly well what he was talking about as the sanest man amongst us, declared supernatural dreams to have been one means of Divine communication with men; and he added, that what actual knowledge men possessed was imparted by the God who made and gave them life. It is "God my Maker," he says, "who teacheth us more than the beasts of the earth, and maketh us wiser than the fowls of heaven" (Job xxxv. 11). And Job, as if to illustrate this, comes out with a sample of the teaching received—"I know that my Redeemer liveth, and that He shall stand in the latter day upon the earth; and though after my skin worms destroy this body, yet in my flesh shall I see God" (Job xix. 25. 26). Where learnt he that? of men? And was it the initial fancy from which men, many of whom never saw one another, artfully conspired together, the living with the dead, to concoct that fairy tale—Christ and the Resurrection? Men are amazingly clever; but to attribute all this to them would make them out far more clever than hitherto they have shown themselves to be.

Supernatural dreams one of the means by which God imparted knowledge—visible angels seem to have been another; and in God's grand answer to Job "out of the whirlwind" we have a third.

Scientific gentlemen may sneer at the whirlwind communications of God with men; but the recorded fact that God spoke to Job is not to be displaced, except by proof that He did not; or shaken, except by substantiated inferences on the contrary. Disbelief by itself is not the mind-work of men, but the passion-work of fools: by itself, disbelief is not worth attention: yet only disbelief—by itself—has assailed this Bible statement.

That amongst the worshippers of God in Job's day there were very faulty notions—especially of God's providences, and man's ability to maintain his own righteousness before his Maker—is sufficiently evident: for Job himself had imbibed them. Nor was it strange it should be so; for although God himself was the teacher, His people were but scholars: education, in no case complete, was simply in progress.

Now Modern Science's position is, that God has proceeded upon the principle of adapting Himself to man's errors; and here is a test case proving He has done no such thing.

"Who is this," asks God, "who darkeneth counsel by words without knowledge?" (Job xxxviii. 2.) So far from endorsing Job's ignorance, God at great length exposes and reproves it; till Job humbly confesses he had uttered what he understood not, things too wonderful for him which he knew not. (Job xlii. 3.) God's action then, instead of being confirmatory of men's mistakes, seems at this most important juncture, when men were as yet without a Bible, a supernatural condescension to human ignorance to lift men out of it.

"Very true," say those we esteem, our Christian philosophers, "where it was, as here, a religious question, God did so act; but never where the ignorance was merely scientific."

A most reckless assertion, and completely falsified by this very record. How does God deal with Job's moral misapprehensions of his Maker? By directing attention to, and very minutely particularising, the visible works of His hand. He corrects his too-forward scholar by means of a series of object lessons; a principle later Scriptures describe Him always afterwards to have acted upon. *So that right views in respect to the universe are from first to last put forward by God as indispensable to right views of Himself. So far from these having nothing to do with our faith, God expressly establishes them at the very outset as the surest rock for faith to stand on.* And obviously they are; for whenever men depart from God's principle, they invariably end by departing from Him. *Themselves inventing a universe, as the Bible's God will not suit with it, their only alternative is to further invent a substitute that will. Instead of its personal Creator, they fill His place with idle speculations as to a not impossible First Cause.*

(Their "impossible First Cause" is the Sun! "The centre of the movements of all the celestial bodies of the system . . . is to us THE SOURCE of light, heat, and LIFE."—*The Heavens.*)

Modern Astronomical Teaching is here shown to be a specious form of MATERIATISM! ED. E.R.)

Not alone does God claim in the Book of Job to be the sole Creator of all visible things; but He propounds doctrines with respect to several which should make our Christian philosophers a little more doubtful than they are wont to be of the correctness of their opposing conclusions. Amongst the statements God Himself is credited with, are the following: "I laid the foundations of the earth;" the earth's foundations are "fastened;" and the earth, like other buildings, has "a corner stone." (Job xxxviii. 4-6.)

"Oh, but that is all allegorical, and of a piece with the whole book, which is nothing but a beautiful allegory!"

That, or a modification of it, is I know the modern suggestion; but it doesn't go far enough. God, Ezekiel, James, and Paul—these should be allegorical too!

Ezekiel declares, concerning the land of Israel, "Though these three men"—not these three myths—but, "Though these three men, Noah, Daniel, and Job were in it, they should deliver but their own souls by their righteousness, saith the Lord God." (Ezek. xiv. 14, 20.)

The apostle James would have done small service by instancing the "suffering affliction" of an imaginary individual: naming therefore the patience of Job he spoke of one historically and indisputably real.

The apostle Paul too, confirms the authority of the Book of Job, by quoting from it as a part of sacred Scripture, prefacing his extract with the usual, "It is written." (Job v. 13; I. Cor. iii. 19.)

To pronounce Job and the Book of Job metaphorical is, therefore, to fly in the face of authenticated history.

Again, there is a further reason for knowing that the statements read from the Book of Job are not metaphorical. Those precise statements are elsewhere repeated in terms as literal as any the Bible contains; and not merely once or twice, but many, many times: for instance; "Who art thou," asks God of His chosen nation, by His prophet Isaiah: "Who art thou that forgettest the Lord thy Maker, that hath stretched forth the heavens, and laid the foundations of the earth?" (Isaiah li. 12, 13.)

So you see that the earth's foundations, twenty-two times officially mentioned by God and His prophets, are not given as eastern fancy, but as literal sober, undeniable fact.

We are told that the amount of Eastern imagery in the Bible altogether beyond easy comprehension is perfectly incalculable; and so it is: the amount is so exceedingly small! Eastern imagery! why what is the earth, according to modern science? A monstrous balloon without a car, rushing through space and twirling as it goes. How appropriate then the Bible's Eastern imagery! for it to talk by God's order of the fastened foundations and corner-stone of such an express asteroid as this, is Eastern imagery with a vengeance—Eastern imagery so totally misapprehending the thing imaged as actually to receive upon its speculum a travelling sphere, and to reflect a fixed plane!

"But God acted thus to accommodate His words to man's ignorance."

If He did, that so-called ignorance was not by the men in question held to have been of their own origination. What we so

glibly style ignorance, they held knowledge: and the Author and Giver of it, they were certain was God. How modern Science has come to know better, I cannot say. If you gave me a piece of information, and I, supervised by you, wrote it down, and from whom I had received it—ages afterwards for some upstart to call my memorandum in question, for no other reason than that he didn't believe in the transaction beyond my fancying it happened; would not that be an impertinence? and for everybody to receive the modern upstart's statement, ignoring you, and libelling your information as my own ignorant guesswork, in defiance of the carefully-kept written document—would not that be an act of folly? Well, that exactly is the state of affairs between Job, God, Modern Science, and the world.

With what reason do our Professors object to the supernatural in Job's day, when even now things are done amongst us supernatural enough to baffle all attempts at explaining them? Do I then believe in modern Spiritualism? I believe in modern spiritism! the Bible announces it as to come, and here accordingly it is; taking, as a matter of course, the world by surprise, but not students of the Bible, who were looking for it. Yet, what is modern spiritism? A mere parody of that in Job's day! that was of God; this is of the Devil. "Why of the Devil in the one case more than the other?" Because modern spiritism proposes to govern by laws not God's, and to abolish His Bible. I. Tim. iv. 1; I. Thess. ii. 3; Dan. viii. 23, 24; Rev. xiii. 11-14; Rev. xvi. 13, 14.) See also *Spiritualism Unveiled*, by Miles Grant. Kellaway.

I fear our philosophers will think the remark rather flippant, but modern Science irresistibly reminds me of those over-estimated children—"too clever to live."

Listen to our philosophers, and no doubt "they are the people, and wisdom shall die with them." All our indebtedness is stated to be to Science, whose high priests by turns these gentlemen are. What that we pride ourselves upon has not she either originated or perfected? As for the fortuitous concourse of atoms, the gradual cohesion and subsidence of these into the fixed centres and revolving systems of the universe, the outcome of life from matter—there was no cleverness in these, and with these of course nobody had to do; but there *was* cleverness in arguing from atoms up to worlds, from worlds up to systems, from systems up to laws, from laws up to life, and from life up to nothing; and all *that* cleverness is her very own. From the invention of her own gas, to the analysing and methodising of all visible sky-glories—everything she assures us is attributable to her.

But who is she? who is this model of modesty?

The godly world—Solomon over again—is now very old: and having for many a day been without a single supernatural communication from God, he in the decline of life has done what men thus left to themselves have always done, he has taken up with a strange woman, who, alas, has "turned away his heart" (I. Kings ii. 1-8).

Whence comes she? is she of Christian origin? All her instincts anti-christian and heathenish, it would seem not. At all events she is his wilful darling—the more a genius the more extravagantly she conducts herself.

When the godly world was a young man, in vigorous possession of his brilliant faculties, thousands of years before modern Science beguiled him into idolatry of her and her gods—his invariable habit, from lusty manhood to past middle age, was, to put visible causes in the second, and God in the first place; for then he had, as he has witnessed, such direct intercourse with God that to contradict his own experience was impossible—it never once occurred to him. He held then, that from God came all the knowledge and all the skill he now—with strange forgetfulness of facts and dates—attributes to the outlandish charmer of his green old age. He held that with God originated the Astronomy he has since allowed his spoilt favourite to boast about as hers: that it was God who called the light Day, the darkness Night, the firmament Heaven, the dry land Earth, the waters Seas: that it was God who divided time into seasons, days, and years; that it was God who created and numbered the stars; that it was God, and not the heathen sages, who called them all by their names (Psalm cxlvii. 4; Isa. xl. 26), as Arcturus, Pleiades, Orion, and Mazzaroth (Job xxxviii. 31, 32); that it was God who taught so much of "the ordinances of heaven" as men correctly knew (Job xxxviii. 33). He held that with men did not originate everything art has superadded to nature; that with men did not originate the idea even of using the skins of animals for clothing. He held that men did not from floating boughs of trees gain the idea of crossing the water in ships; he held that the ship was not man's development of man's conception, but that God was the sole designer and Master-builder of the first ship constructed. He held that Moses, though learned in all the wisdom of the idolatrous Egyptians (Acts vii. 22), was not equal to planning the superb Tabernacle, nor to instructing the workmen how to fashion its coverings, utensils, and ornaments; he held that God Himself was the alone architect and Chief constructor, precisely as it is written. The artistic world may claim that the skilled knowledge herein; which the Book of Exodus attributes wholly to God, was borrowed

from the already rich stores of scientific men; and the godly world may stand idly by, seeing, hearing, and saying nothing; but time was when the godly world knew that had not GOD "filled Bezaleel" (Exod. xxxi. 2-4) "with His spirit, in wisdom, understanding, and knowledge, and in all manner of workmanship to devise clever works, and put in his heart to teach and to know how to work for the service of the sanctuary" (Exod. xxxvi. 1), the Tabernacle to all time would have remained an impossibility. And so long afterwards of Solomon's Temple, of which the exactest pattern is stated to have been given by the Spirit of God (I. Chron. xxviii. 12). "All this," said David, "the Lord made me understand, in writing, by His hand upon me, even all the works of this pattern." (I Chron. xxviii. 19.)

Under Divine guidance, the godly world at first and for ages following kept, so to speak, its Diary—our Bible! and therein we read, obviously not his romantic fancies, but his plain, every-day experiences, which were that with GOD originated everything of worth that was invented. But to-day, Science, theology, current literature, anything referred to rather than that: what is the consequence? the human medium through which the invention comes—glory be to him! he is the inventor; give to him the merit of the invention!

To those who would retort upon me that in all this I am rather assuming the being of God than proving it, I reply, Sirs, you mistake. Modern Science claims that men should glorify *her*; whereas it has been elicited from a host of creditable witnesses that the glory she covets is an inheritance already in possession. I have shown that up till recently God has received that homage now demanded by Science; and surveying the epochs between Solomon and Job, I have also shown that He has continuously received it from the earliest times. To-day, asked by modern Science to transfer my allegiance, I say, Readily, if her claim be just; but where is the justice of turning the present Occupant out of the estate He from time immemorial has enjoyed, until his title has been proved bad? Christians have not to prove the being of their God; it is modern Science who has, if she can, to get rid of Him. Where she aspires to be, He is; and as there is not room for two, Science must remain outside, unless she can dispossess the present Occupier.

I put in the Book of Job as unanswerable evidence in this case. Seeing that every attempt to invalidate this document has failed, I not alone *ask* that it be received as true, but I exercise my right of *demanding* that.

Legally entitled as the Bible is to all the advantages accruing from

the reception of the Book of Job as a true record of facts—let me sum up, so far, the evidence against Science and for Scripture.

The Book of Job convicts man of having originally attributed his knowledge of God, himself, and the universe, to the Divine Being; of having stated with certainty how that knowledge was cummunicated; and of having given such specimens of the knowledge received as, from their contrariety to human conclusions and preferences, are self-proved not to have been the results of men's cogitations, experiments, or observations. For instance: Man inclines to the belief that he is not a creation, but a development; the Book of Job declares that God "made" man. Man prefers to consider that his first notions of the universe were his own, and mistaken ones; the Book of Job avers that God was man's Instructor, and that His instruction was therefore true. Man definitely decides that the earth is an unsupported globe; the Book of Job as definitely represents it as laid upon the waters (Job xxvi. 7; see Dr. Adam Clarke), and as built upon foundations. Man cannot say there is not a First Cause, neither can he that there is: the Book of Job expressly states a personal Creator, and by its own clear evidence, preserved to us by the most ancient and honourable of the world's peoples, indisputably proves, through men He educated, and through one man who conversed with Him, that personal Creator's existence. Though man now turns round upon himself, and denies the witness he formerly gave, all this does the Book of Job establish by itself, without the tremendous testimony in corroboration of the after Scriptures.

NAVIGATION PROVES THE WORLD A PLANE I

By "YACHTSMAN."

When at school, I was taught that the most conclusive proof that the Earth is a Globe, was found in the fact that the upper masts and sails of ships at sea are seen first, and as the vessels approach the observer, the lower masts and sails become visible, and finally the hull.

I am in possession of one of the most powerful glasses ever invented, or made by man. But to go into details. The iron barque, "La Querida," of Liverpool, left Capetown for Australia some time ago. I watched her from an elevation of 200 feet. She was in ballast, and thus presented a hull high out of water. As she sailed away, the entire vessel, masts, sails and hull *gradually* became less, until the hull was scarcely visible. I applied the "Emperor"

binocular glass to my eyes, and could see the hull as plain as the sails and masts. The ship went on until I could no longer see the hull, and only the masts and sails indistinctly. Again I applied the glass, and again saw the hull, masts and sails *all* very small, *but all distinctly visible*, although about 10 miles distant. Hence, I came to the conclusion that either my binocular glass has the power of piercing a segment of water miles in thickness, or that the earth is a plane and therefore not a globe.

On a fine afternoon I took up my usual position (200 feet above sea level) to watch the schooner "Lilla," of Capetown, sail away about due North for Saldanha Bay. As she left the land behind she appeared to climb the water in front of her until she came up to the line of vision of the horizon and my eye, and then *gradually disappeared* without making the least attempt to get *below* the horizon. When I could no longer see her hull, which was painted black, I applied my glass to my eyes, and the whole vessel was restored to sight. This continued until she appeared as a black spot on the water and the glass failed to distinguish between hull and sails. At vanishing point, she was still in the same line of sight that she appeared to ascend to when first leaving the harbour.

At my usual position again one very fine and clear morning, I saw a black spot far away on the horizon. As it drew nearer I could indistinctly see a funnel and two masts, but nothing whatever of the ship's body. Now, thought I, here's a fine chance to test the "Emperor" and the scientists globe teaching at one and the same time, and suiting the action to the thought, I applied the glass, when lo! and behold! What did I see? I saw a funnel, two masts, and the body of the steamer, and also the white wave being dashed from her bow by her speed through the water!!!

Now if any Observatory man can be found to attempt to prove the Earth a Globe, I am ready to meet him.

CONTENTS OF OUR LETTER BOX.

SOUTH SHIELDS. Dear Sir,—“Speak unto the children of ‘Parallax’ that they go forward.”

I held three meetings in the Market Place on Sunday. 11.45 a.m., The Bible and Physiology. 3.20 p.m., The Bible and Geology. 7.30, The Bible and Astronomy. The Truth *must* be spread. May the Lord in His rich grace and mercy save the Puzzled Clerics. We had good audiences. There were leading atheists, school teachers, and also the

Navigation School Examiner, but there was not one dissentient voice, I upheld the Word of God as the medium of all truth. I challenged them for two weeks to come and bring anyone to rebut my charges against Theoretical Astronomy and Geology. I have got scores of converts to the Plane Earth facts. Send me some more pamphlets, we intend to bury the Globe in South Shields this winter. Yours, &c.,

HARRY DE JOANNIS.

TUNNELL PARK, N. Dear Sir,—I like the "Earth Review" very much, and I purpose sending a copy to my friends and acquaintances in different parts of the country, and in this, or in any other way as opportunity occurs, shall endeavour to make the Journal better known. How would it do in the next issue, to invite subscribers to leave a copy at Public Libraries occasionally? I hope you will soon see your way to a monthly issue.

Yours faithfully,

J. B.

[We trust friends will follow this Gentleman's example, and also carry out his excellent suggestion. Ed.]

Dear Sir,—Have you seen a new book (March 1894) entitled, "A Winter Jaunt to Norway." The Authoress, who was an intimate friend of Dr. Nansen's, says, that from his windows at Lysaker, they "looked right away over the 70 mile stretch of Christiana Fjord—Now solidly frozen—to the open sea beyond." Page 195. It must have been Nansen, who

was showing them over his house at the time, who told Mrs. Tweedie and her friends the distance she says they saw. The book is very interesting and well worth reading. Page 108, she describes a "glorious winter night" scene that they saw. "On our right the Heavens were illuminated by the most perfect sunset one could desire, a sunset that spread over the whole sky, and changed continually from palest yellow to deepest shades of carmine. On our left, actually at the same time, the Heavens made a deep, dark blue frame to an almost full moon." "The effect was extraordinary." "We beheld our own shadows from the moon on the ice-covered lake, and at the same moment we could actually see a sunset in all its fiery glory by merely turning our heads. The sky was like a rainbow, and in this glorious setting the moon and the sun shone forth together." The distance they saw down the Christiana Fjord does not support the orthodox astronomical theories of the day.

M. F.

THE ZETETIG'S OPEN COLUMN.

ANSWER (5). The so-called shadow is not always round, it was once noticed to be "a dark isosceles triangular shape;" but a straight object would give a *curved* shadow upon a sphere as you may prove by holding a straight-edge before an apple by gas light, but it has never been shewn that the Earth could possibly cast a shadow on the Moon. If the Earth cut off the Sun's light from the Moon, the Moon ought to go quite dark during the eclipse, but it does not, its light *shines through* the supposed shadow. Parallax thought—that—a semi-opaque but dark Moon came between us and the luminous Moon and so caused the lunar eclipse. Astronomers admit that there are dark bodies in the Sky.

It may be the Moon is "eclipsed" by getting into a mass of "thick darkness" which revolves around and over

the Earth in an opposite direction to the Sun, this thick dry foggy atmosphere obscures the Moon's rays but does not *obliterate* them. It cannot be admitted that the "Earth's Shadow" causes an eclipse, because Sun and Moon have both been seen *above the horizon* during an Eclipse of the Moon, and we know from other sources that these Bodies revolve over a Plane Earth. B. BLOUNT.

The Creator of the Moon declared—and thereby confirmed as absolute truth, the inspired account as given by the Holy Spirit in Gen. i., 16—that the Moon's light is an inherent light, hence Moonlight (Matt. xxiv., 29). This is confirmed by every practical investigation. Is there a scientist living who would try to "eclipse" the light of a policeman's bulls-eye lantern by putting a globe between it and another? besides;

and this should never be lost sight of, the so-called "shadow" *always* commences to eclipse the Moon from the East side, therefore *overtaking*, and passing on in the same direction as the Moon is travelling! But, if the so-called shadow proof—alas! its only a shadow!—of globularity was an absolute proof; and not a mere "hypothesis to explain phenomenon," then the shadow would *meet the Moon* and not *overtake it* as it does. Again, the speed of the earth in its orbit compared with the speed of the Moon in its orbit, utterly, from a globular stand point, proves the falseness of the so-called proof and for ever closes the mouths of all opponents! They claim that the earth is travelling in an orbit round the sun at the "rate of 68,305 miles an hour," while the Moon is travelling in an orbit round the earth, and consequently must of necessity move faster than the earth or about 180,000 miles an hour. It is therefore utterly impossible that the shadow travelling at the rate of 68,305 miles an hour can overtake the moon travelling at 180,000 miles an hour. What an infinite difference is shewn to exist between absolute fact, and conjectural and illogical theory.

A HOTTENTOT.

It is not necessary for our enquiring friend to associate a "shadow" with a lunar eclipse, water being horizontal and the earth in consequence a plane, a shadow from the earth cannot possibly operate.

It is admitted that invisible bodies exist in the firmament, such bodies become apparent when in a line between an observer and a luminous body like the moon, though invisible to the human eye when not so situated. Such bodies have been photographed with the aid of a telescope and made apparent to vision, showing that the apparatus, etc., of the photographer is more sensitive than the retina of the eye—the intervention of such a body which Parallax says "is the direct cause of a lunar eclipse," explains the "rotundity" observed in connection therewith.

J. ATKINSON.

ANSWER (6). Day and night are produced by the movement of the Sun over an outstretched earth, bringing light in succession to all places so traversed, being a small body compared with the size of earth, it is only able to illuminate one portion at one time, as it advances on its unceasing course it is gradually preceded by A.M. or morning, P.M. or evening following in its wake.

J. ATKINSON.

(6). Day and Night are caused by the revolution of the Sun over and around the Earth, the Sun is neither high enough nor large enough to shine over all the Earth, but only over about half of it at one time. B. BLOUNT.

QUESTIONS (7). The following statement is taken from the *Pupil Teacher and Scholarship Student*, Jan. 24th, 1895.—"In the making of canals it is necessary, in order to have uniformity of depth, to allow 8 inches in each mile." Is this true? C. R. E.

(8). Where is the limit or boundary of the Earth's atmosphere, and how, if there is such a limit or boundary, is it accounted for? (9). Seeing that objects at different heights are visible at a greater or less distance; for example, Mount Egmont, 8,838 feet high above sea level, is discernable from the deck of vessels at Sea, a distance of 160 miles; the light from the Eiffel Tower can be seen 40 miles away? (I have *heard* that this light has been seen from a distance of 90 miles. I am in possession of evidence from the globular side that it can be seen from a distance of 75 miles! Ed.). How is it that the sun, 3,000 or 4,000 miles away on the plane theory, cannot be seen over all the earth at the same time; likewise the moon and stars? (10). If the earth be a plane, Why is it not possible to see through telescopes across the German or Atlantic Ocean, when a ship, as you say, having sunk below the horizon can be brought within vision again by the above means? (11). If the stars are comparatively near to the earth, Why

does so long a period elapse before we can catch sight of the comets which return periodically? (12). If the earth be a plane, how are the different phases of the moon accounted for—for example—the full moon: the sun being higher than the moon, it, to my mind, would be impossible for us to see the moon at full, Would it not? J. E. GREEN.

(13). It is reported of the storm that passed over the Midlands (March 24th), that it travelled from West to East at the rate of 90 miles per hour. How is it that the hurricane overtook the globe-earth, which they tell us "revolves upon its axis from W. to E. at the rate of 1,000 miles a minute"? Is this not a

hurricane proof that the earth has no "axial rotation," which they say "is the cause of day and night"?

D. Y.

(14). What are the evidences we find from careful observation that the teaching of Popular Geography and Astronomy are not true but misleading and unscriptural? (15). In the *English Mechanic*, April 12th, 1895, I read the following: "The size of the shadow according to photography taken of the eclipsed moon, is greater than the diameter and distance of the earth given in text books will account for." How is this?

THOMAS WHITTLE.

Unanswered Questions, 2, 3.

ANSWERS TO CORRESPONDENTS.

All letters to the Editor should be briefly and LEGIBLY written on one side of the paper only. They *must* be accompanied by the name and address of the writer, as a guarantee of good faith. Where replies are requested by post, the postage must be enclosed. The Editor does not hold himself responsible for the opinions expressed by correspondents. All letters *must* be prepaid and addressed to

LEO CASTLE,

c/o Mr. J. WILLIAMS,

32, Bankside, LONDON, S.E.

C. HARPUR.—Thanks for your missive. You are always amusing. Can you tell us in what direction did Mr. Borchgrevinck see the Southern Midnight Sun? What was its position and height above the horizon? What Orbit did it describe; circular, oblong, square, hexagon, the figure 8, or what? I suppose you are aware of the fact that the phenomenon is a "striking argument" against Globularism? We are "forced to silence" by the lack of practical evidence which is essential to prove the subject out in connexion with a plane earth. When we are in possession of that evidence, we shall be only too pleased to insert it in this Journal for your esteemed consideration. You at least ought to know that no heavenly phenomena can in any way affect the INVULNERABLE FACT, that, "the surface of all water at rest is an horizontal plane."

MR. BROOKMAN.—We have forwarded Canon Mills some literature as you requested and trust it may have the desired effect. "The altered Translation," an extract from which appeared on the cover of "E.R.," is the title of a publication by B. W. Newton. It can be had from the Hon. Sec., 9d., post free.

A. MC INNES.—Thanks for your MS., too late for this issue.

J. ATKINSON AND OTHERS.—Accept our hearty thanks for *At Home and Abroad*. We can well understand and fully endorse its language respecting the great loss of one of the honorary associates of the Y. W. C. I., Mrs. Irving, D.V.—We shall reproduce her verses “Give me to Drink,” in our next issue; also in the near future we may publish some of her private letters to ourselves. We trust that *all* Zetetics will follow her noble example for the advancement of one of the most important truths extant, and join the U. Z. Society.

EDITORIAL NOTICES.

Please to ask for “The Earth—not a Globe—Review,” at all Newsagents, Reading Rooms, and Railway Bookstalls. To be had direct from the Hon. Sec. post free, to any address in the postal union for 10d. per year, in advance.

All monies for the Society must be paid direct to the local Vice-Secretaries, or direct to the Hon. Secretary and Treasurer, Jno. Williams. Post Office Orders to be made payable at Sumner Street, S. E.

Owing to pressure in business matters we have been unable to notice the criticisms on “Bible Astronomy” in *Zion's Watch Tower*, or Mr. Hope's statements, but we hope to attend to them in our next issue.

“The Earth not a Globe,” by “Parallax,” uncut, 15/- Address to Hon. Sec.

Zetetic's desirous of obtaining books “out of print,” (or in print either) should communicate with the Hon. Sec., who is identified with a system of enquiry for obtaining the same.

We trust that friends will forward us all the information they possibly can upon the subjects suited to this Journal.

In Memoriam.

It is with deep regret that we announce the decease of our esteemed and invaluable friend MRS. BESSIE IRVING, of Belfast, who fell asleep in Jesus, July 15th, 1895. Aged 50 Years.

She was a Zetetic of no mean calibre, and her beautiful model of the World, which can be seen at the Y.W.C.I., Belfast, is proof positive of her deep philosophical intelligence.

She was accomplished in Botany and other Sciences and learned in the Greek and Latin tongues with an acquaintance of French and German.

Her Scriptural Knowledge was very great.

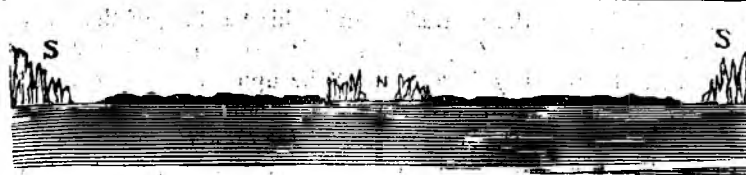
She was the First Hon. Sec. to the Prison Gate Mission in Belfast, and done a great deal to the Glory of God in that good cause.

Thank God we know that our loss is her gain, for to be:—

“Absent from the body” is to be “Present with the Lord.”

THE EARTH—NOT A GLOBE—REVIEW.

*When the majestic form of Truth stands before the bar of justice,
that hideous monster, Error, hangs its head in silence.*



A Sectional View of the World as a Plane.

NO. 6 (NEW SERIES). JANUARY, 1896.

PRICE 2D.

“UNIVERSAL GRAVITATION, A PURE ASSUMPTION.”

BY LEO CASTLE.

No. II.

Dedicated to the Editor of REYNOLDS'S NEWSPAPER.

The Earth—not a Globe—Review, in order to convince us that the world is flat quotes some comments we made in these columns on the subject. The editor begins a series of articles, in the first of which are some interesting extracts with the view of proving that there is no such thing as the law of gravitation. So far he has not reached the point any further than by showing that gravitation is merely a probability. Of course it is merely an assumption, which explains the largest number of results, and science can go no further.—*Reynolds's Newspaper*, October 6th, 1895.

We are pleased to see that our friend—the Editor of *Reynolds's Newspaper*—has taken a step backward, viz., from “the fact of gravitation,” to the definite and undeniable groundwork of that theory, viz., “OF COURSE IT IS MERELY AN ASSUMPTION.” Of course it is Sir, and *nothing else!* And being “merely an assumption,” it cannot “explain the largest number of results,” in fact it cannot explain any at all, for that which does not exist in fact, cannot explain results. Even the opponents of Christianity declare, “Agreement is only possible when the conclusions arrived at are the result of experience and observation, about whose VERIFICATION there is no doubt.”—*Freethinker*, Oct. 16th, 1892. p. 659.

But the Editor of *Reynolds's Newspaper* speaks again:—
Mr. H. Sims writes to me a letter on the Flat or Round Globe controversy, in which he contends, and quite correctly, that if the Bible can be believed the