

DISCOVERY CLAIM TITLED: 'SPARK'

Subjects: Astronomy and Physics

(Understanding level of discovery claim under title: 'SPARK' has been lowered from a Science Graduate academic standard to lesser than a Matriculate in Science).

Discovery claim titled: 'SPARK' is over the discovery that a planet is away from the Sun (star) not only by the one known and understood factor i.e., the gravity or the centrifugal force; but a planet is away from the Sun (star) by the two factors; one being the centrifugal force and another the thrust/push by the blow of solar (star) ejects. (Impact of the said discovery over the Science subjects is beyond any explanation over here; please read magnitude of it over the website www.newtonugeam.com under titled MATERIALISTIC UNIVERSE).

Universal bitter truth: Mind-set over any subject/cause makes a person foolish and stupid than the non mind-setter. Truly speaking, a mind-setter is not a true Scientist but if a Scientist or a high academic qualified person becomes a hard mind-setter over his/her own subject; hard mind-set makes him/her the most foolish and stupid over the true fact (particularly if the true fact/concept/discovery is contrary to his/her understanding).

Reason of wrong knowledge with the World: Mind-set reason has been stated above and the other Scientific reason is that by linking some new discoveries made by the Scientists during the middle of 20th century over some phenomena of the Universe, have in fact over ruled and have proved the scientific understandings/beliefs of the 17th century (which are still being accepted) as wrong and false.

A reward for whom?: World has been challenged for wrong knowledge with it in July 2007 to prove my discovery claims as wrong. I have announced a reward[#] of Rs. 50 lakh (Hundred thousand US Dollars) for whom, who would prove my discovery claim wrong over the challenged subject/phenomenon as stated under 'SCIENCE TOPPLED' and 'SPARK' but no one has dared to accept the challenge.

Please go through the following illustration over the scientific facts; which the Scientists (not I) have discovered:

(i) 17th century understanding over the planetary motion: A planet on its orbital move intends to go straight (or intends to go away from the Sun). But it is gravity attraction between the planet and the Sun (or the centrifugal force); which does not allow it to happen so; but keeps the planet bonded to encircle the Sun at a specific distance from the Sun. Till date Science Community understands and accepts that except gravity, there is no other force; which keeps a planet away (at a distance) in the orbit from the Sun.

17th century understanding with the World is the same till date that a planet is away from the Sun by the centrifugal force.

From World renowned Science Magazine; 'NewScientist', issue 20 April, 2013 (Page 14):

The gravitational tug-of-war between a star and its orbiting planets means that the Worlds (planets) must be spaced at particular distances or else their orbits become unstable.....

(ii) 20th century discovery:

Discovery of 1950s: Blow of solar-wind is so great that it keeps the tail of the comet in the direction away from the Sun.

Latest Discovery of 1997: Solar-ejects by its thrust/push has stretched atmospheric matter of the Venus resulting to transform it into 45 million KM long tail. (A fact discovered and captured in the camera by the satellite in 1997).

The discovery by the Scientists, which has resulted to easily prove the existing knowledge with the World over the said subjects as wrong and false:

Satellite catches Venus by the tail



Tail of Venus: credit Jeff Hecht, NewScientist Magazine May 31, 1997.



Explanation:

Why is the status given 'micro'; whereas discovery is big?

Discovery claim titled: 'SPARK' is a micro segment of the fractional discovery claim titled 'SCIENCE TOPPLED'. SCIENCE TOPPLED is a part of discovery claim titled: SCIENCE HITS. And SCIENCE HITS is a part of the total discovery claim titled: MATERIALISTIC UNIVERSE over the subjects (i) some basics of Astronomy (ii) some unique materialistic properties of the rays and (iii) defining of true states of the matter pertaining to subjects (Astronomy and Physics).

For which category of the Science Concerned; is the discovery titled: 'SPARK'?

Micro discovery claim titled: 'SPARK' has been specifically created for the intellectuals having interest in Science and also those who have scientific vision but unfortunately missed the subjects Science from study. Whereas illustration given under **Discovery claim** titled: SCIENCE TOPPLED, SCIENCE HITS and MATERIALISTIC UNIVERSE are specifically for the Academic Science Concerneds (Scientists/Astronomers/ Astrophysicists/Cosmologists and for the Physicists in particular).

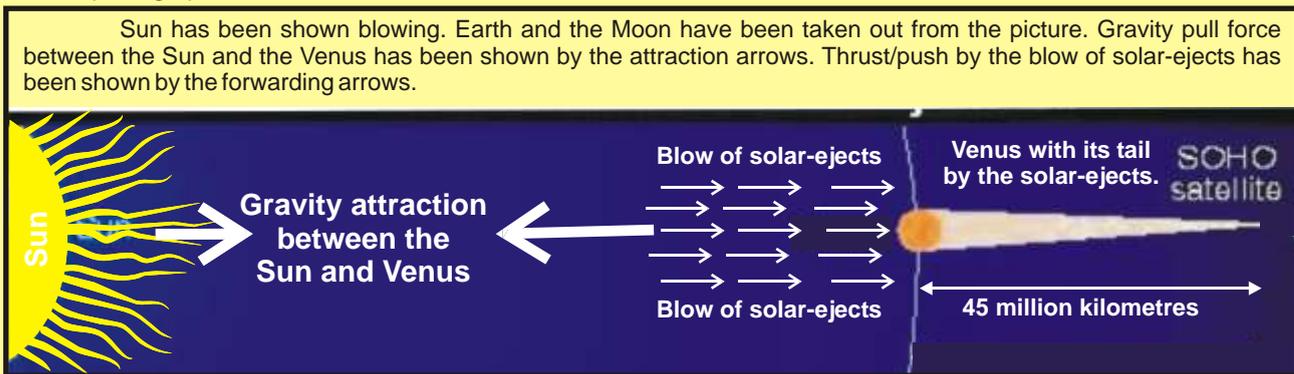
Most of the high Academic Science Concerneds have poor real knowledge and they have failed to give answers to some queries based over academic qualification of a Science Graduate (CONCLUSION QUERIES over the real mean-densities of the planets is the best example). Keeping in view of their poor understanding knowledge; below stated micro discovery claim titled 'SPARK' has been prepared; answer to the raised queries in it pertains to middle standard of the school. If the Concerned Scientists fail to understand even such a low academic Science illustration in this micro part of the discovery; then future of the human to understand secrets of the Nature has a permanent lock.

Repeat of the already stated discovery claim to link the below stated query:

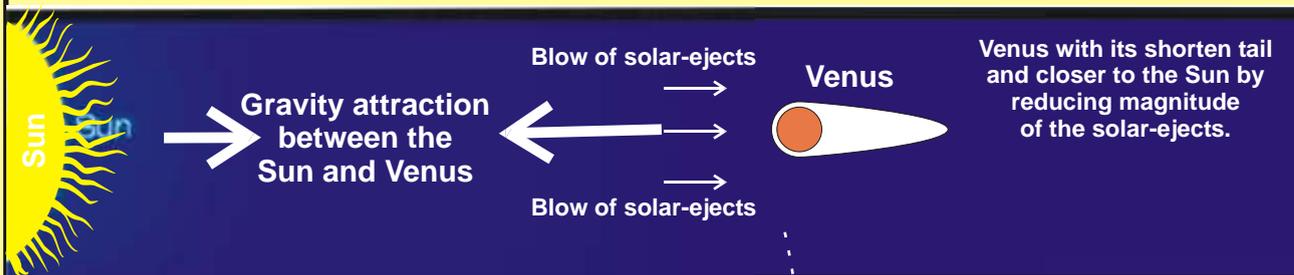
A planet is away from the Sun not only by the centrifugal force but it is additional away by the thrust/push from the blow of solar-ejects **OR** a planet is away by the two factors (i) centrifugal force and (ii) also by the thrust/push to the planet by the blow of solar-ejects.

Visualized experiment:

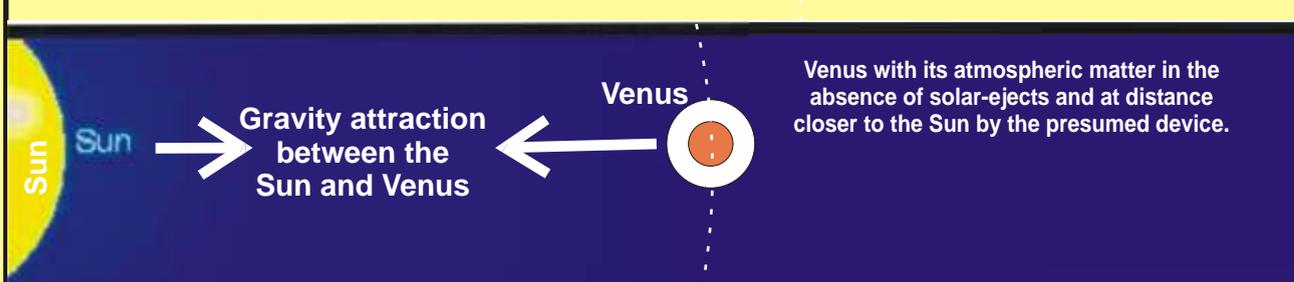
To make the understanding of discovered fact easy for proper visualization to give correct answers to some queries; satellite photograph exhibited above has been amended as below.



Presume you have a device to regulate/stop the blow of solar-ejects; on just reducing the intensity of the blow of solar-ejects by the presumed device; Venus with shortened tail would come closer and closer by reducing its orbital distance.



And at totally zero magnitude of the solar-ejects, Venus with shell of atmospheric matter would stabilize its orbit some where closer to the Sun.



Conclusion: Visualized experiment confirms that planet is away by the above said two factors and not only by the centrifugal force.



MIND-SET BREAKER QUERIES: (Forget the planet Earth and its Moon; please give answers to queries only over the planet Venus):

- (1) If we have a device fitted to the Sun to stop blow of the solar-ejects;
- (i) Would the planet Venus remain at the same orbital-distance in the absence of thrust/push by the solar-ejects Answer.....
 - OR**
 - (ii) Would the planet Venus come at the closer orbit to the Sun? Answer.....

Note: Question is not that how much closer in KM to the Sun, the Venus would come but query is that would it remain there at its natural orbit or would come closer by shortening its orbital distance.

(2) Till date Scientists of the World having academic qualification of PhD and above (whereas other Scientists are their blind followers and puppets) understand by the mind set that thrust/push by the blow of the solar-ejects affects only to the atmospheric matter of the Venus to stretch it to 45 million kilometer long tail and thrust/push by the blow of the solar-ejects has nil effect in pushing the solid planet Venus away from the Sun.

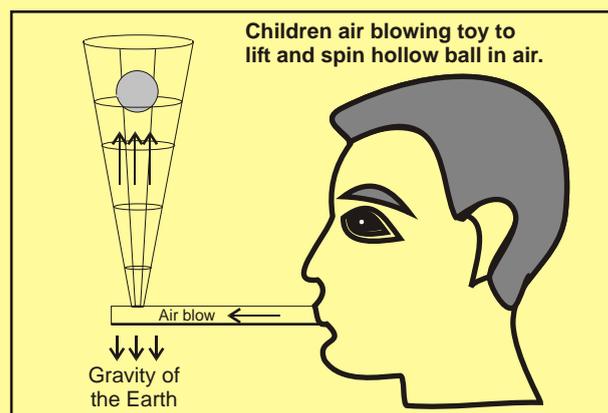
- (i) Are the **Academic Scientists** correct over their understanding as stated under the paragraph (Serial No.2)
- Answer:..... (If yes; please state the reason.....)

Answers given/provided by you would not be for me as it seems at the face of it but it would be in the interest of the Public (Science Concerneds and the Students in particular). Hope to have the reply along with the answers at the earliest.

Some practicals and examples to understand magnitude of thrust/push by the blow of solar-ejects.

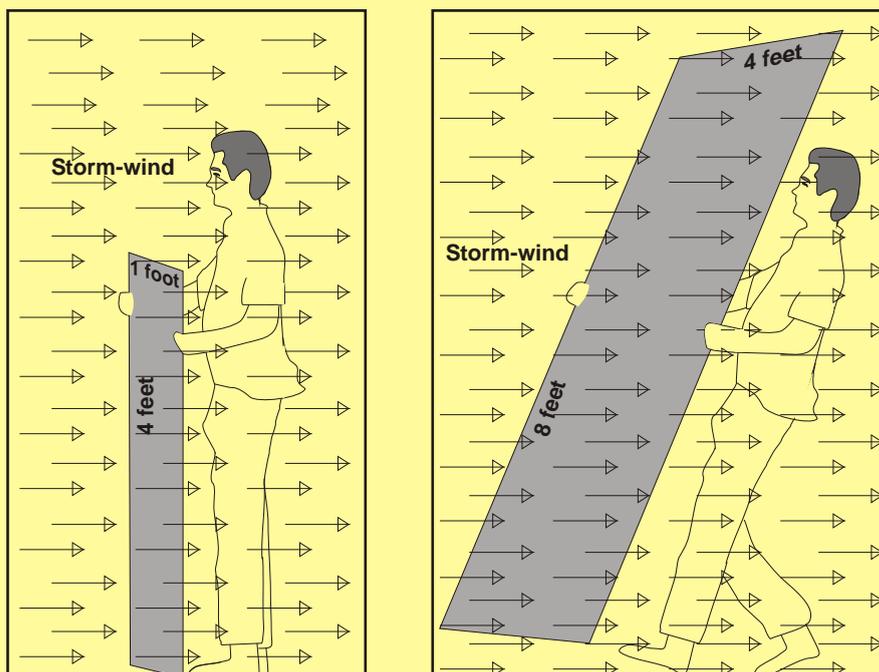
(i) Experiment with the vertical flow of air:

A very simple device (toy) which almost every one has played with or has seen has been shown. If not played with and never seen any child performing (playing) with it; it is very simple to understand that how a blow of air can lift, suspend and even can spin the hollow plastic ball.



(ii) Thrust/push by the cyclone or storm-wind:

A person can stay erect easily by facing storm-wind over the open ground by holding a plywood board of 4sq ft (1'x4') but it would not be easy, rather impossible to keep on holding for long a plywood board of 32sqft (4'x8') because of multiplied magnitude of thrust by the storm-wind over the flat surface of the large sized plywood-board as shown over the sketch. Practical shows magnitude of thrust by the storm-wind by just increasing flat surface area (size) facing the wind to eight times:



Some facts (other than the tail of Venus) discovered over the thrust/push by the solar-ejects:

1. World's Information: From Internet July, 2011: Wikipedia

History of Solar-wind
 The continuous stream of particles flowing outward from the Sun was first suggested by British astronomer Richard C. Carrington. In 1859,
Also in the 1950s, a German scientist named Ludwig Biermann became interested in the fact that no matter whether a comet is headed towards or away from the Sun, its tail always points away from the Sun. Biermann postulated that this happens because the Sun emits a steady stream of particles that pushes the comet's tail away. Wilfried Schröder claims in his book, Who First Discovered the Solar Wind?, that the German astronomer Paul Ahnert was the first to relate solar wind to comet tail direction based on observations of the comet Whipple-Fedke (1942g).....

2. Information and picture of comet with its tail has been taken from the Internet: July, 2011

The streams of dust and gas each form their own distinct tail, pointing in slightly different directions.....

 While the solid nucleus of comets is generally less than 50 km across, the coma may be larger than the diameter of Sun, and ion tails have been observed to extend 3.8 astronomical units (570 million km).....
 As a comet approaches the inner solar system, solar radiation causes the volatile materials within the comet to vaporize and stream out of the nucleus, carrying dust away with them. The streams of dust and gas thus released form a huge, extremely tenuous atmosphere around the comet called the coma, and the force exerted on the coma by the Sun's radiation pressure and solar wind cause an enormous tail to form, which points away from the sun.



Thrust by the solar-wind and solar-radiation pressure to form long tail of the comet.

3. From Internet July, 2011: Wikipedia

Solar-radiation pressure
 Radiation pressure is the pressure exerted upon any surface exposed to electromagnetic radiation.....

Discovery
 The fact that electromagnetic radiation exerts a pressure upon any surface exposed to it was deduced theoretically by James Clerk Maxwell in 1871 and Adolfo Bartoli in 1876, and proven experimentally by Russian physicist Peter Lebedev in 1900 and by Ernest Fox Nichols and Gordon Ferrie Hull in 1901.....

Radiation pressure in interplanetary space
 In astronomy, Solar radiation pressure is the force exerted by solar radiation on objects within its reach. Solar radiation pressure is of interest in astrodynamics, as it is one source of the orbital perturbations.....

4. Solar sails (a propulsion craft) also prove that the planets face a great thrust from the solar-ejects:

Thrust/push by the solar-ejects over the planets can also be understood from the known fact by the Experts (World); like, solar sails (also called light sails or photon sails). Solar sails are a form of space craft propulsion using the radiation-pressure of light from a star (Sun) to push enormous ultra-thin mirrors to high speeds in space. The said concept was first proposed in the year 1921.

If a thin mirror of one square metre can be thrust (pushed) to space by the solar-ejects to attain high velocity on launching from above the Earth (or from 1AU distance from the Sun); what enormous magnitude of thrust the big Earth would be facing from the solar-ejects by a vast beam of cross section area i.e., $22/7 \times (12756000 \div 2)^2 = 127847921142000$ sq metre. Imagine? Also imagine magnitude of thrust by the solar-ejects over the planets, which are much nearer to the Sun (Mercury at a distance of 0.387 AU and Venus at a distance of 0.722 AU).

Final Conclusion: Stated practicals by the Challenger and facts discovered by the Scientists over the thrust/push to the objects by the solar-ejects confirms and proves that a planet is away from the Sun at a distance by the thrust/push from the blow of solar-ejects along with the centrifugal force.

World challenged 2007
 Now from July, 2013; it is not merely a challenge but a war* has been declared over the wrong knowledge with the Academic Science Concerneds.
***War:** Every war between the two is to determine that who among the two is powerful (or weaker) but declared war between me (The Discoverer/Challenger) and the Academic Science Concerneds is to conclude that till date who among the two is **'foolish and stupid'** over the challenged subjects.

Discovery Patent: Patent Application No. "2863/DEL/ 2010" by "Ramesh Chander Varma (INDIA)". Title: "Materialistic Universe and working mechanism of celestial-bodies based over materialistic-rays".

Discovery claim: (World challenged 2007) from:
Ramesh Varma
 852 Sector-8
 Panchkula-134109 (Haryana) INDIA

E-mail: ramesh_varma@newtonugeam.com
Website: www.newtonugeam.com
Discovery facts have been read, understood, confirmed and edited by Deepak Varma.