T5HE UNIVERSE IS GOD

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THE UNIVERSE IS GOD

EVERY ATOM OF OUR BODIES EXISTS ONLY AS A PART,
RELATIVE TO THE REST OF THE UNIVERSE.

Subject: GRAVITY IS NOT A FORCE

PLANETS ORBIT THE SUN TO CONSERVE TOTAL ENERGY
THE FORCE OF GRAVITY IS AN ILLUSION
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A planet or any mass such as the earth orbits the sun
simply because it would require the gain or loss of a
tremendous amount of energy to make it travel in any
other orbit or path.

Gravitational effect is the result of an acceleration
of mass. Galileo demonstrated this. Newton assumed
that this was caused by a force of gravity between
all masses. Was this a correct assumption? Einstein
and many other scientists felt that there must be
more to gravitation than an attraction at a distance.
Action at a distance was considered to be impossible
in the absence of a transfer of energy at the speed
of light.
A change of kinetic energy (the result of an acceleration)
is not always the result of a force.
In an equilibrium system at constant total
energy, kinetic energy can increase as potential energy
decreases, with the total energy remaining constant..

Hubble then showed that the distant Galaxies were
moving away from the earth and that the universe
was expanding in all directions. If this is true ,
What else must be true?

1. The potential energy of the rest of the universe
must be decreasing relative to the mass of the earth.

It has long been assumed that the first law of
thermodynamics, which says that the total energy of
the universe is a constant, was a fact of nature.
If this is true what then.

2. The kinetic energy of the universe must be
increasing at the same rate that the potential
energy is decreasing as the universe expands.

How is this possible? Masses must be accelerating,
because, kinetic energy change is the result of an
acceleration. But all orbital masses are
accelerating toward the center of the earth or
some other mass. Why would this occur otherwise?

3. Orbital motion could then be the result of the
expansion of the universe. The Gravitational
illusion could be the result.

Based on the first law of thermodynamics
The total mass energy of the universe is a constant.
(total kinetic (mass) energy plus total potential
energy is a constant).
m is any mass say that of the earth.
Planets, moons, and electrons are normally in equilibrium
orbits where the total energy is constant.
m(2 pi L)^2/t^2 + G(M−m)m/L+ X e(2 pi L)^2/t^2 +
Z e^2/4 pi E_o L = a constant.
(In the absence of a charge)
>>*From this equation the equation*
Delta m (2 pi L)^2 / t^2 = − Delta G (M−m)m/L
follows mathematically.
>>*From this equation the equation*
Delta m 4 pi^2 L /t^2 = Delta − G (M−m)m / L^2
or the modified Newton equation for gravity can
be derived,but only when L is the orbital distance.
The earth orbit is a result of an energy equilibrium,
(the absence of a change of total energy)
and not the result of a force of gravity between masses.
Force of gravity is the resulting illusion
assumed by Newton to be a force.

If a planet (say earth) moved away from the sun
its potential energy would decrease as L increased.
Its kinetic energy would decrease because it is
no longer accelerating toward the sun in orbital
motion. Total energy would have to decrease. A very
great change of total energy would have to take place.

POTENTIAL ENERGY = G(M−m)m/L
KINETIC ENERGY = m(2 pi L)^2/t^2

m(2 pi L)^2/t^2 + G(M−m)m/L = A constant = M
G= Gravitational constant; M = total energy
of the universe (or effective universe) ;
m = mass in question.
t = time ; L = radial distance.

No mechanism exists for this to occur rapidly.
So it could not happen. The magnitudes of kinetic
and potential energies of planets and moons
travelling in orbital motion are equal and any
increase or decrease of orbital distance L results
in an equal change in magnitude of both.This is
the only value of L where no change of total energy
will occur if the value of L changes. At any other
distance L, an increase of kinetic energy will be at a
different rate than potential energy decreases.
Orbital motion conserves total energy.
Force of gravity isn't needed to explain orbital
motion or any other motion at a distance.

GRAVITY MECHANICS AND
RESEARCH ON ASTRONOMICAL OCEAN TIDES
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An examination of United States Coast and Geodetic
Survey Tidal Data, which was gathered by extensive
measurements over long periods of time,was compared
with astronomical data showing the phases of the
moon at corresponding times for many years. This
correlation of the two sets of data revealed a
very interesting fact, in a manner that had never
before been mentioned in the literature.
It is invariably and exactly
the lowest tide that exists directly under the
full and new moons at deep ocean ports.

TABULATED co−op.nos.noaa.gov and
space.jpl.nasa.gov DATA:
OCEAN TIDES AND PHASES OF THE MOON
AT DEEP OCEAN PORT− MYRTLE BEACH
LOWEST TIDE (YEARS 1992 AND 1993)

1992 FULL MOON−−−1992 NEW MOON
(at moons highest point in the sky)
DATE−−−TIME(std)−DATE−−−TIME(std)
Mar.18−−12:00Mid−Mar.3−−−12:00Noon
Apr.17−−12:00Mid−Apr.2−−−12:00Noon
May.17−−12:00Mid−May.2−−−12:00Noon
Jun.15−−12:00Mid−Jun.29−−12:00Noon
July.13−12:00Mid−July.29−12:00Noon
Aug.12−−12:00Mid−Aug.27−−12:00Noon

Sept.11−12:00Mid−Sept.26−12:00Noon
Oct.11−−12:00Mid−Oct.26−−12:00Noon
Nov.10−−12:00Mid−Mov.25−−12:00noon
Dec.10−−12:00Mid−Dec.25−−12:00noon

1993 FULL MOON−−−1993 NEW MOON
(at moons highest point in the sky)
DATE−−−TIME(sdt)−DATE−−−TIME(sdt)
Jan.8−−12:00Mid−−Jan.24−12:00Noon
Feb.6−−12:00Mid−−Feb.21−12:00Noon
Mar.8−−12:00Mid−−Mar.23−12:00Noon
Apr.6−−12:00Mid−−Apr.21−12:00Noon
May.6−−12:00Mid−−May.20−12:00Noon
Jun.4−−12:00Mid−−Jun.19−12:00Noon
July.3−12:00Mid−−Juy.18−12:00Noon
Aug.2−−12:00Mid−−Aug.17−12:00Noon
Sep.1−−12:00Mid−−Sep.16−12:00Noon
Sep.30−12:00MId−−Oct.15−12:00Noon
Oct.30−12:00Mid−−Nov.14−12:00Noon
Nov.29−12:00Mid−−Dec.13−12:00Noon
Dec.28−12:00Mid−−Jan.12−12:00Noon

This was a very interesting discovery because current physics,based on the gravitational theory, discussed in the following U.S.Gov. documents:
PREDICT THE OCEAN TIDES
http://co−ops.nos.noaa.gov/restles1.html
SEE PHASES OF THE MOON FROM EARTH
http://space.jpl.nasa.gov/
,would lead one to believe that,except for many possible reasons, the highest tides tend to be under the full and new moons. The dictionary and encyclopedia as well as physics texts predict this with pictures of the earth and oceans bulging on the side facing the full moon. Of course it never happens as the gravitational theory predicts, and many reasons are given for the discrepancies.

CONCLUSION:
No discrepancies were found in the occurence of exactly the lowest tide directly under the full and new moons, at deep ocean ports. A lowest tide also occurs on the earth's ocean directly opposite to the new and full moons.

SIGNIFICANCE:
One must admit that this is beyond question one of the most important discoveries of modern physics research. It indicates that a change must be made in the theory of gravitation. One can no longer assume that a force between

the moon and the water of the earth's oceans,
is causing the ocean tides. The force of
gravity must be an illusion caused by some other,
more basic, reason. What would this be?
If the total energy (kinetic and potential) of
the universe is assumed to be a constant,from this
fundamental equation, many interesting things follow.
If the rest of the universe is expanding (potential
energy decreasing) relative to masses, the masses
must be shrinking (increasing in kinetic energy)
(gravitation) relative to the rest of the universe.

THE FIRST LAW OF MOTION−(GOODRICH)

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A body (m) continues in a state of rest (equilibrium)
or motion in a straight or curved line (equilibrium)
as long as no change occurs in its total (kinetic and
potential) energy, relative to the rest of the
effective universe (M−m),

Delta m(2 pi L)^2/t^2 = − Delta K(M−m)m/L

equilibrium = no change in the total energy
relative to the rest of the effective universe (M−m).

^ = to the power of.
Orbital motion complies with this equation.
This equation is derived from the fundamental
equation of the universe which states that
the total energy of the universe is a constant.
The sum of kinetic and potential energies is a
constant.
m(2 pi L)^2/t^2 + K(M−m)m/L = A constant.

INERTIA AND MOMENTUM are the properties of a mass
that evidence its reluctance to change its total
energy, or it is its need to maintain a constant total
energy. If it could more easily obtain or lose energy,
it would have less inertia or momentum.

SEE
THE UNIVERSE− A GRAND UNIFIED THEORY OF MASS ENERGY
SPACE TIME FRAME MECHANICS−APPEARING IN NEWSLETTER
"SPECTRUM" OF THE BUFFALO ASTRONOMICAL ASSOCIATION
INC. NOV.1996 TO FEB.1997
See http://ourworld.cs.com/gravitymechanic2/myhomepage/business.html
FUNDAMENTAL EQUATION OF THE UNIVERSE
http://ourworld.cs.com/gravitymechanic2/myhomepage/profile.html
TIDES AND GRAVITY MECHANICS

http://ourworld.cs.com/gravitymechanic2/myhomepage/resume.html

A new theory of gravitation is given, which predicted, stimulated the above research,and is consistent with, the new findings.
The universe has been found to be expanding at an accelerating rate as predicted in 1984 by this new theory.

ELECTROMAGNETIC ,PHOTON AND CHARGE EFFECTS. ARE DEFINED IN THE FOLLOWING BOOK.−− THE UNIVERSE:−−Allen C. Goodrich