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original: 2016 01 28 - TaxForms mailed, let us continue...

**Order4 effective Religion                      Order3 (Order 1 and 2)**

Order4.pdf markups&gt;john@eRelig.us ThankYou!

2015 December 3 Thursday evening - at the Art Museum  
 was assembled a purposeful gathering focused on  
 13-year **Williams** College Professor of History and Faculty Affiliate in Leadership Studies and Religion  
 presenting the dilemma of **ISIL**  
 especially in regard to its unyielding practice of destruction of people and constructs of civilization.  
 We, the civil, seek a solution.  
 Fathoming the drive behind the **evil of ISIL**, perhaps **Provocation?**

A solution to **ISIL** may call upon us to "think Outside the BOX".  
 The name is wrong. Your ideas are welcome.  
 Perhaps **TAAC**. **T**errorists **A**sserting **A**nachronistic "**C**aliphate"  
 This is a variant of 2015 suggestion in **Order3**.  
 Perhaps **F**ascist can be inserted between the **As**.

Most concerning is the invocation of **religion** by the **T**errorists  
 in covering sins of the self-indulgent (sort of like **TARP**).  
 Here we address the **religion** challenge --  
 outside the **BOX** of legacy.

**Laws Of Motion: Newton's 3rd Law:**  
 For every Action >> there is an equal and opposite reAction.  
 Exodus 21:24: "eye for eye, tooth for tooth"  
 (**retributive justice** / retaliation / evil for evil)  
 Do unto others as they do unto you.

Applied to cultural evolution:  
 If  
 the enemy asserts a State >> then: enemy of the enemy assert a State.  
 Jewish State >> Islamic State (the tarp of **TAAC**)

**Fundamental Laws**

1. There is **order** in the Universe, certainly epitomized in the brain which drives the construction we enjoy of our world. On earth the brain evolved as the human evolved, a (collection of cells), with purpose: to **Live**.

The primordial cell arose amidst improbable combinations/permutations early in the life of the new earth forming 4.6 Billion years ago [1]. Anomalies arise on earth at a location as it turns into the radiance of **new energy** from **Sun** -- providing the energy that enables new molecular combinations to form (as long as there is a net decrease of available mass+energy on the new planet - losing heat into the cold cosmic void - consistent with **2ndLaw**), that may survive the cold of another turn.

Approximately:  
 Subsequent to Creation / **BIG BANG** (13.77 Billion years ago) [6]:

after 9 Billion years of explosion of the Universe, **earth** was formed.

As the hot rock earth cools, we now find evidence of the beginnings of life dated 4 Billion years ago. 4 Million millennia.

We ride herd **evolving** over **4,000 millions** of years, comprised of **BIG BANG** stuff, aka stardust.  
 For us, one millennium is a **big** deal.  
 The second millennium **we** mark is millennium # 3,999,999 of **our life**.

We are 15.2 years into millennium # 4,000,000.

In that last millennium matured the gift of **science** - arising in the **brain** with GODly capability to behold -- **and model** our **Universe** as we now probe and venture feebly away from our birth Home.

We is GOD | reflecting on GOD's creation. We share this unprecedented responsibility, demanding that we grow from formation to realization ever more perfectly, having developed the most effective tool of all: **science**.

At the beginning of millennium #3,999,998, Jesus is said [7] to refer to "heaven", arising from the Israeli adoption of the Hellenic cosmology that earth is a flat disk with the underworld below the sea and **heaven** above. Jesus sketched a **model** of heaven based on a human family, representing little **evolution** from the Genesis **model**/story of first human male, continuing the disRespect of motherhood. Only once in the Bible is it reported that Jesus mentions his mother, addressing her: (John 2:4 "Woman, what have I to do with thee?"). [for which secondary editors provide apology]

It was a **model** that evolved more rapidly after Copernicus began the third Quarter - preparing for us now, beginning the fifth quarter (overTime).

2. The **Second Law** of Thermodynamics [2], aka the entropy law, applies **indisputably** from the moment of, and on-going explosion of the **BIG BANG** occurring 13.77 Billion years ago. The primordial cell, without nucleus/ without DNA, formed improbably, but certainly consistent with the 2nd Law, the one-way, irreversible tendency towards dis-order and cooling of **BANG**. Like any match, which cannot be unstruck.

**All** energy arose by **GOD**

(call it what you will) /from/in/via/ the **BIG BANG**.

Our **SUN** is

our representative from **BANG** -

**GOD's** gift of energy to **earth** (The Egyptians had it right with Sun GOD **Ra**.)

sparking life within the constraints of The **Second Law**.

**Life** arose as energized new combinations survived each turn of the energy/temperature oscillation. Life continues, in our **evolVing** understanding, as a temporary anomaly within the continuing explosion of **BANG**. After many turns, **DNA** is the improbable formation representing the thread of Life that **evolves** to our current moment -- unbroken through 800 million years. Each individual today has been living that long! my branch may not continue. earth is my child. this branch lives for earth.

The transient anomaly of order represented by a cell within the context of the explosion may succeed for a while, but will certainly die - dissembling into disorder. The **Second Law** states: Order will eventually fail. The order of **DNA** has survived the Second Law by periodically sloughing the worn carrier after transfer to a new **child**. Some say **reincarnation**.

This realization led me at **Williams**, majoring in **religion** to **assertions**:

**eviL** is a synonym for the **Second Law**. Einstein would be tickled.

**GOD** is synonym for **BIG BANG**. Call it what you will.

Just as Love arises naturally from Life,

**religion** arises to defend Life from **eviL**.

Notice **eviL** is backward spelling of Live.

**eviL** is the mirror of Live.

While the **Second Law** accompanies BANG,  
guides BANG / (is the religion of BANG)

the **energy** in BANG fuels **matter** (atoms) into novel arrangements, new assemblies of atoms into molecules, finally comprising cells which, after earth rotations, in compliance with the Second Law, become assembled in survivable formations finally in the **order** of **DNA**.

We must never be surprised by manifestations of **evil** / **dis-Order**.

The Second Law is **GOD.2**.

**GOD.0** is the unimaginable, apparently infinite void in which occurred the **BIG BANG = GOD.1**, the basis of the **First Law** [4] of Thermodynamics.  
**Life = GOD.3** a triumph, by **GOD**,  
 over **GOD.2**

These two **Laws of Thermodynamics** are undeniable, undisputed foundations of **science**. The challenge for the living is to protect **life** from the **Second Law**, which some have accomplished for more than a century; (my maternal grandPa lived 103 years.) but death finally occurs. My dad died at 60. Our Sun will die. [5]

**Terrorism**, like a **hurricane** or **tornado**, is a manifestation on earth of the **Second Law** of Thermodynamics, **GOD.2**.  
**Cancer** is manifestation of the **Second Law** within the cells comprising our body.  
 My body is a perfect result of 800,000 millenniums; but **shit** happens.  
 we will not defeat the **Second Law**;  
 any proclamation or pursuit of "cure for cancer"  
 is a misunderstanding, or ignorance of the **Second Law**.

We will learn more effective defense from **GOD.2**  
 by learning **more effective religion**.  
 Religion that embraces science.  
 Science is how we learn about **GOD**.  
 Thank you, ancient writers and legacies for your best efforts  
 leading us to common clarity of understanding our Universe  
 our heavenly earth, our **GOD**, our realization: we is **GOD**.  
 i am **GOD**. what must i do  
 to restore my heaven on earth?

We have outgrown Santa Claus, angels, God the Father, and afterLife payoffs.  
 earth is heaven.  
 earth is our Mother.  
**GOD** the Mother.

Noone alive is without Mother, the origin of being.  
 Noone alive is without religion. [3]  
 The **foundation** for most human **activity**, inchoate or not, is **religion**.  
**Religion** comprises **understanding** of:  
 (1) **world** - worldview;  
 (2) **GOD** and/or unknowable;  
 (3) **civility**, that is, the guide for interacting with others.

Several legacy religions widely dispersed around Bagdad share stories of: Adam & Eve, Noah, and Abraham.

www.scotese.com anticipates the new PBS program "Making North America" and probably soon the more global story of geoHistory which evidences the submersion of the Bible land, aka ancient Mesopotamia [aka **Levant** claimed by **isiL**], millions of years ago, which evidence may have prompted the storied Flood and Noah's ark, originally the making from Hinduism long prior to the first biblical scribes attempting to chart a crude line from Adam, with little reference to **mothers**. Testosteronal assertion of woman emanating from man is an absurd Trumpism.

Those of us on earth causing most of our problems have common origins in the Abrahamic religions. We must acknowledge our common heritage and commonly pursue **evolving understanding sharing** our common gift by **GOD** of science. The new story is what Moses and Jesus and Muhammad brought to their people **in their time**.

Who brings the **new story** in our time?

Here's one:

**Thomas Berry** (1914-2009) is our 2000 **GODsend** comparable in majesty

to Noah, Abraham, Moses, and Jesus in 0033, and Muhammad in 0630.

For Christians, Thomas Berry is the **second coming**;

and like the first, few knew his majesty during his life;

so we must discover afresh and spread the **news**. See his words ending this document.

Wh<sup>♀</sup> is M<sup>♀</sup>ther - herStory?

presenting **GOD.4 = Love**.

Notice characters of love lead us to **evolVe**.

Jesus attended the irritant of **retributive justice** >>

Do unto others as you would have them do unto you.

Ghandi proved it; Martin Luther King confirmed it.

This enables (in fits/starts) more harmony among diverse individuals, just as prior evolution among cells of an organism enabled harmonious **cooperation** among cells, thereby achieving higher**Order** functions (such as digestion... and neural...).

**Evolution** occurs in **DNA**. Neural cells determined by **DNA** achieved the capacity to model space and time and motion and dynamics, and other individuals, and other groups. We are struggling on a finite earth, within **Gaia**, as numbers of humans increasingly challenge earthly constraints of the human occurrence.

The irritant of **retributive justice** was previously attended within the organism -- in trial\error /\ fits/starts -- over 800 million years. We must be patient. We hope to be **more effective**.

[https://en.wikipedia.org/wiki/Thomas\\_Berry](https://en.wikipedia.org/wiki/Thomas_Berry) where you find a link for his previously-deceased younger bro **Jim** who shares my respect for the **Second** Law as it applies to religion (curiously not prominently acknowledged by Thomas who otherwise covers all the bases). So add the living (unrelated) Kentucky epistle Wendell Berry and you have a real berryeakfast!

Inspired and nourished by the **Berrys**, let us attend to the evolving solution rather than masturbatory/wasted study of ancient, hormone-driven ignorance.

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<http://NCAD.net/GOD/Ur.htm>

[https://en.wikipedia.org/wiki/Wendell\\_Berry](https://en.wikipedia.org/wiki/Wendell_Berry)

New Testament references to females

<http://www.globalchange.gov/>

<https://www.cia.gov/library/publications/resources/the-world-factbook/docs/profileguide.html>

<https://www.cia.gov/library/publications/resources/the-world-factbook/fields/2122.html#198>

<https://www.cia.gov/library/publications/resources/the-world-factbook/geos/us.html>

<http://religionatlas.org/>

<http://earthPa.us>

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Notes

[1] Andrew H. Knoll, Life on a New Planet, 2003 Princeton U. Press

[2] Sadi Carnot 1824 Rudolf Clausius 1850-65 William Thompson 1851, aka Lord Kelvin:

*I believe the tendency in the material world is for motion to become diffused, and that as a whole the reverse of concentration is gradually going on – I believe that no physical action can ever restore the heat emitted from the Sun, and that this source is not inexhaustible; also that the motions of the Earth and other planets are losing vis viva which is converted into heat; and that although some vis viva may be restored for instance to the earth by heat received from the sun, or by other means, that the loss cannot be precisely compensated and I think it probable that it is under compensated.*

{Sharlin, H.I. (1979). *Lord Kelvin: The Dynamic Victorian*. Pennsylvania State University Press. ISBN 0-271-00203-4}

[3] certainly my dogs have religion. i believe religion is inherent in DNA, thus every cell - becoming a chorus, however discordant, among the contiguous cells of the organism, dynamically reflected in and among groups, ultimately abstracted and reified by humans into cultural artifacts, edifices, and codes of civilization.

[4] **First Law** of Thermodynamics. Pursuant to the BIG BANG = GOD.1, the sum of Mass + Energy in the Universe is constant. There has been, nor can be, **no new additions** to this **sum**.

[5] Death of earth is defined as every remaining particle of earth has temperature of 0 degrees Kelvin, aka absolute 0. Death of SUN, similarly.

[6]

<http://science.nasa.gov/international-year-light/international-year-light-blogs/2015/3/12/march-12-2015-let-there-be-light-loura-hall/> :

*Perhaps none of these, though, matches NASA's less known Wilkinson Microwave Anisotropy Probe (WMAP) for sheer accomplishment. Launched in 2001 and decommissioned in 2010, the probe confirmed and refined scientists' estimations of the **universe's age**, geometry, and history by mapping temperature differences and polarization in the microwave background left over from the flash that followed the Big Bang, hundreds of millions of years before the first stars formed. Among other findings, data from the probe pinpointed the age of the universe at **13.77 billion years**, determined that more than **95 percent** of the universe is made up of so-called **dark energy and dark matter**, and led scientists to announce that space is only slightly curved.*

*And the James Webb Space Telescope, the successor to the Hubble, **will be** a large infrared telescope that will serve thousands of astronomers worldwide. Using a series of infrared instruments, this telescope **will be able** to study every phase of our universe's history, from the **first glow following the Big Bang** to the formation of solar systems, including our own. It will also measure the composition of atmospheres around exoplanets, helping us in our search for life on other worlds.*

[7] (no mention by Mathew); Mark 13\_25: (in purported words by Jesus) "*And the stars of heaven shall fall, and the powers that are in **heaven** shall be shaken.*"

*Jesus on Motherhood:*

A leading Biblical scholar commented: "there are clear signs not only that Jesus's family rejected his message during his public ministry but that he in turn spurned them publicly".<sup>[36]</sup>

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<http://thomasberry.org/>

## New Story

"Here we might observe that the basic mood of the future might well be one of confidence in the continuing revelation that takes place in and through the Earth. If the dynamics of the universe from the beginning shaped the course of the heavens, lighted the sun, and formed the Earth, if this same dynamism brought forth the continents and seas and atmosphere, if it awakened life in the primordial cell and then brought into being the unnumbered variety of living beings, and finally brought us into being and guided us safely through the turbulent centuries, there is reason to believe that this same guiding process is precisely what has awakened in us our present understanding of ourselves and our relation to this stupendous process. Sensitized to such guidance from the very structure and functioning of the universe, we can have confidence in the future that awaits the human venture."

Thomas Berry, "*The New Story*," in *The Dream of the Earth*, p.137.