

WHY “THE ORIGIN AND ITS MEANING” IS IMPORTANT

and, therefore,

WHY THE-ORIGIN FOUNDATION, INC. IS NEEDED

“The Origin and Its Meaning” addresses and successfully resolves the two great questions confronting mankind and affecting our history and development:

- Where did all existence come from; how did it come to be ?
- What is the purpose, the point, the meaning of it all ?

It does so by rational, hard, logic, deduction and derivation starting at before the very beginning, at which point there was only nothing and there were no assumptions.

That has never before been done and the resolution of those two great questions is of the greatest value and importance to humans and human civilization. That raises the two pertaining issues:

- How can we know that the solution of “The Origin and Its Meaning” is correct ?
- Why is that solution of so great importance and value to mankind ?

■ The solution developed by “The Origin and Its Meaning” is correct ...

- ... because from its solution of the problem of how and why the universe came into existence “The Origin and Its Meaning” analytically derives all of the physics of our present universe,
- ... that is, it obtains as rational, logical, derivations the same set of physical laws that have been found by contemporary science empirically [that is by measurements and observations],
and an incorrect solution could not do that.

■ That solution is of so great importance and value to mankind because ...

- ... human civilization is extremely damaged and its progress hindered by two great errors:

The first:

- Religion, which while purporting to offer morality and benefit delivers exactly the opposite.
 - It supports war, prejudice, enrichment of the few at the expense of the exploited many, and all of the related evils, and
 - It supports the governments that so act and exploit, whether tyrannies [over people who are repressed] or supposed “democracies” [whose people are supposedly “free”].

The second:

- Irrational, non-objective thinking with defective science and faulty philosophy in substitute.
 - Belief in subjective reality, that is acceptance that one may “believe in” whatever personal reality one wishes and so operate accordingly without regard for its adverse effect on others, which results partly from
 - Contemporary sciences’ neglect of the causes and mechanisms of observed physical behavior and its deviation into probabilistic reality and mistaken conceptions of uncertainty.

About Religion

Religion came into being because of early man's lack of explanation or understanding of how he and his environment came to be and of why and how its variety of natural phenomena – both favorable [e.g. reproduction and growth] and unfavorable [e.g. storm, flood, etc. disasters] – are caused and because of his urgently felt need to try to control or favorably affect those phenomena.

The leaders of early, primitive societies found their people expecting and demanding that they, the leaders, solve the problems of controlling the environment and phenomena.

Of course, they, those leaders, had no real idea of how to do that: no sound nor rationally deduced nor experimentally developed solution to the problem of controlling the environment. So, they had to invent, imagine, create a scenario for dealing with the problem – a program serving primarily to satisfy the demands of the people but quite possibly satisfying the leaders' own needs for answers in that those leaders were not much different from their people in their ignorance and need.

Thus was religion born -- created by the leaders, become priests. Early religion was a practice of ceremonies and sacrifices to effect some control over the environment and events, practices attempting to appease or influence whatever "powers" controlled that environment and those events. Since that early time religion evolved by becoming progressively more sophisticated in its rationales. It also evolved into an increasingly effective tool of the priests' and leaders', the rulers' power over and control of the people.

The rulers now find it against their interest to relinquish that tool, that power, regardless of the original reasons for religion being no longer operative.

Thus does religion's support of the governments that support war, prejudice, enrichment of the few at the expense of the exploited many, and all of the related evils, mean that religion supports those very evils in spite of claims it makes to be good and moral.

And thus religion, while purporting to offer morality and benefit, delivers exactly the opposite.

<p>"The Origin and Its Meaning" provides the knowledge base needed for the overcoming of religion's hindrance of mankind.</p>

About Irrational, Non-Objective Thinking

From the 2nd Century BC [Before the Current Era] until the time of Copernicus the astronomy of Ptolemy made accurate astronomical predictions, for example of eclipses. Nevertheless that [geocentric] system of astronomy was fundamentally in error in its description of material reality.

Yet, 20th – 21st Century science still deems the making of correct predictions to be the touchstone test of validity of scientific theories.

Wherefrom we have science's strange acceptance, because of his success with the perihelion of Mercury, of Einstein's claim [based on metaphysical-like reasoning in the absence of the facts that we have today] that there is no primary or absolute frame of reference, in spite of both the Big Bang and the Cosmic Microwave Background demonstrating that there is an absolute frame.

All of the physical behavior of material reality has causes; it must be caused. For any behavior there is, and must be, a physical mechanism, a mechanics of its operation. But, 20th – 21st Century science declines to even seriously consider the problem of the mechanism of behaviors; it adheres strictly to mathematical descriptions of its hypotheses.

For example, the Kinetic Theory of Gases is a complete description of the mechanisms that result in the behavior of gases that we observe: pressure, temperature and volume.

But, Quantum Mechanics proudly contends that it does not claim to specifically describe material reality, let alone its mechanisms, but only to predict behavior [a test that the Ptolemy instance demonstrates to be insufficient.]

If per Einstein's General Theory of Relativity space is expanding and is curved [by gravitation], the expansion and curvature must be relative to a static, uncurved reference else the effects would be undetectable. Then, that static uncurved reference itself must be space. Thus Einstein's explanation of gravitation supplies neither the mechanism [which "The Origin and Its Meaning" does derive and present] nor even a logical description. And, the universe's expansion is its matter moving outward in its static space.

Contemporary physics is unable to reconcile Einstein's gravitation and "macro physics" with quantum mechanics' "micro physics". But, it fails to learn from that difficulty that it should re-evaluate its dedication to those theories [dedication wrongly based on "the Ptolemy mistake" and neglect of mechanism's].

Heisenberg correctly noted that the act of measuring in itself changes the object measured because energy must first encounter the object and then depart the object to us.

If the "observation mass-energy" is negligible relative to the "object mass-energy" the change will be negligible; but, for objects of small mass-energy, this observation problem means that we can never know the exact values of such small quantities measured. And, therefore, those quantities are "uncertain" so far as our knowledge is concerned.

However, 20th Century science arbitrarily construed the uncertainty in our knowledge of the object to be an actual uncertainty in the object itself, reducing the object's condition and behavior to "probabilistic".

The unfortunate philosophical extension of that has become the contention that everything is uncertain, or probabilistic; that there is no "hard", material reality, no absolute fact, no absolute truth.

And that has justified the belief in subjective reality, acceptance that one may "believe in" whatever personal reality one wishes and so operate accordingly without regard for its adverse effect on others.

"The Origin and Its Meaning" provides the cause-based scientific development and mechanism analysis needed for the overcoming of irrational, non-objective thinking's hindrance of mankind.

The Foundation and the Book:

The objective and purpose of the Foundation depend on the science developed and presented in "The Origin and Its Meaning" as discussed in "Section 1, Overall Thesis and Objective" of the book.

That dependence is a relying partly on the book's replacing of religion, god(s), and "faith" with logic and rationality,

And partly the validity of the book's science having the effect of supporting acceptance of its philosophical and social conclusions and objectives, which while rationally and logically developed and presented in the book are nevertheless not as subject to "hard" proof as are the laws of nature.