

## **If all scientific knowledge were lost in a cataclysm what single statement would preserve the most information – answer Boscovich's theory**

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In 18th Century – the genius Boscovich gave unified theory of physics, and it is being mostly ignored. But gets brief mention in a book on Feynman, and Feynman a 20 th Century genius of physics.

James Gleick in book "Genius: Richard Feynman and modern physics" [1] says: "The adult Feynman asked: if all scientific knowledge were lost in a cataclysm what single statement would preserve the most information for the next generation if creatures? How could we best pass on our understanding of the world? He proposed, 'All things are made of atoms - little particles that move in perpetual motion, attracting each other when they are a little distance apart, but repelling upon being squeezed into one another' and he added, 'In that one sentence, you will see, there is an enormous amount of information about the world, if just a little imagination and thinking are applied.'"

That theory as Gleick goes on to explain is Boscovich's theory: "Matter is unchangeable, and consists of points that are perfectly simple, indivisible, of no extent" - that the atom could itself contain a crowded and measurable universe remained for a later century to guess - "& separated from one another." Ruggerio Boscovich, an eighteenth-century mathematician and director of optics for the French navy, developed a view of atoms with a strikingly prescient bearing, a view that Feynman's single-sentence credo echoed two centuries later. Boscovich's atoms stood not so much for substance as for force."

Note: there is difference between atom of chemical element and point-atom (or point-particle) of Boscovich that is centre of force.

Gleick continues: “There was so much to explain: how matter compresses elastically or inelastically, like rubber or wax; how objects bounce or recoil; how solids hold together while liquids congeal or release vapours; 'effervescences & fermentations of many different kinds, in which the particles go & return with as many different velocities, & now approach & now recede from one another.'”

Boscovich is often known as the Father of modern atomic theory and the year 2011 was declared 'year of Boscovich'. [2]

Boscovich gave theory of unified force law, hence unified field theory.

Recently I went round Congress on History of Science Technology, Medicine telling them Boscovich gave unified theory in 18th Century this should not be missed out of physics textbooks. Some agreed. Introductory lecture on Congress - speaker pointed out that most modern scientists are now ignorant of the history of their subjects. I videoed it. [3] This must be true of physicists because they miss out in their textbooks that - Boscovich gave unified theory in 18th Century; they forget their history. Although certain historians of physics know. And I videoed those lectures on Boscovich. [4]

So surprise answer to question: - If all scientific knowledge were lost in a cataclysm what single statement would preserve the most information – answer Boscovich's theory, and most people (such as in physics) unaware of that theory. Its like for those people the cataclysm happened and the scientific knowledge was lost.

From my point-of-view the reason for so many people to go into this state of denial is because if they accepted unified theory then the consequences of that theory for existence of ET etc would be too much for them to be able to mentally cope with hence their brains overload at that prospect and they go into denial – i.e. switch-off mode. It is for them a mental cataclysm.

## References

[1] Genius:Richard Feynman and modern physics, James Gleick, published by: Little, Brown and Company, London 1992 ISBN 0-316-90316-7 p 38-39

[2] Croatia Proclaims Year to Celebrate Jesuit Scientist, January 11, 2011  
<http://www.zenit.org/en/articles/croatia-proclaims-year-to-celebrate-jesuit-scientist>

[3] Lost Ancient Wisdom is 100 years ago part1  
[http://www.youtube.com/watch?v=hm3jC062\\_Xc](http://www.youtube.com/watch?v=hm3jC062_Xc)

[4] Boscovich talks at Manchester Conference 2013 part1

<http://www.youtube.com/watch?v=ObedQTXMzpw>

[5] See also: Original article UDC 113/119: 539.1Bošković, RJ

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<http://www.hrfd.hr/u/dokumenti/12%20Petkovic,%20Petkovic.pdf>

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