

Time Travel Revision

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I am using the article paying tribute to HG Wells to illustrate how easily Revision occurs as to what is attributed to Einstein

The article is: "H.G. Wells Predictions Ring True, 143 Years Later by Richard Lovett, National Geographic News September 21, 2009" [1]

The article starts:

"H.G. Wells was born 143 years ago today, into the steam-powered, horse-driven England of 1866—the same year the easy-open tin can was patented and a year before dynamite."

"Yet Wells, often called the father of science fiction, produced an explosive array of ideas and inventions that are now staples of the genre and, in some case, everyday items—including time travel, lasers, invisibility, interplanetary war, wireless communications, and answering machines."

Now let's get to where Einstein is mentioned:

"Many of Wells's biggest ideas came out in a book-a-year burst of productivity near the end of the 19th century, beginning with *The Time Machine* in 1895. In that book, the main character travels millions of years into the future, though it's not exactly clear how. "

"Even today scientists aren't sure whether we really might time-travel, H.G. Wells style. But some experts say we may someday do it Albert Einstein style."

"There are many physicists who will tell you it is proven impossible," said Richard Muller, a physics professor at the University of California, Berkeley. "But that is not the case."

"Einstein himself pointed out that time travel is possible in general relativity," added Gregory Benford, a science fiction writer and physicist at the University of California, Irvine.

Me: It is this last part that is wrong. Einstein did not point out (backward) time travel is possible in general relativity. It was Godel who pointed out that time travel was possible in general relativity. Einstein was shocked by this, and thought it suggested that the theory was nonsense. But nowadays we drop the suggestion that general relativity is nonsense because we are now more seduced by the possibility of time travel. Instead of accept that the "theory" might be nonsense, we are supposed to accept time travel as valid consequence of general relativity by those who have an agenda of wanting to believe in time travel.

How easily things get changed. Rather than seeing (backward) time travel as a deficit in general relativity the promotion is to see it as a benefit.

Reference for my claims from wikipedia on Godel:

"In 1951, Gödel demonstrated the existence of [paradoxical solutions](#) to Albert Einstein's field equations in [general relativity](#). He gave this elaboration to Einstein as a present for his 70th birthday. These "rotating universes" would allow [time travel](#) and caused Einstein to have doubts about his own theory. His solutions are known as the [Gödel metric](#)." [2]

Note the use of the word "paradoxical" --- if something is "paradoxical" we would in normal daily life think that meant "it" did not make sense. In the case of Einstein's Relativity theory whenever anything does not make sense and it becomes a "paradox" it suddenly is supposed to be a virtue by the Einstein-followers. And note - that unlike the Einstein-followers, when Einstein was faced with something paradoxical in his theory- that did not make sense he then doubted his theory.

We are besieged by people who want to believe certain things and Einstein is then falsely attributed as endorsing those beliefs. Einsteinianism has become an ideology as Dr Hayes notes, [3] and the ideology is different for different people.

Peter Hayes says:

"These inconsistencies [in Einstein's relativity], however, make the theory ideologically powerful."

"Precisely because Einstein's theory is inconsistent, its supporters have drawn on contradictory principles in a way that greatly expanded their apparent ability to explain the universe."

Thanks to Einstein - we no longer deal with "physics" in the subject of physics, instead we deal with what people want to believe.

References

[1]

<http://news.nationalgeographic.com/news/2009/09/090921-hg-wells-hgwells.html>

[2] http://en.wikipedia.org/wiki/Kurt_G%C3%B6del 2011-01-30

[3] Has Einstein failed Physics? Peter Hayes
<http://www.alphagalileo.org/ViewItem.aspx?ItemId=57659&CultureCode=en>

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