

Re: The BIG Bang!

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- *From:* "N:dlzc D:aol T:com \\\(dlzc\)" <N: dlzc1 D:cox T:[net@xxxxxxxxxx](mailto:net@xxxxxxxxxx)>
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Dear Gary Eickmeier:

"Gary Eickmeier" <[geickmei@xxxxxxxxxxxxxxxxxx](mailto:geickmei@xxxxxxxxxxxxxxxxxx)> wrote in message [news:d3XSf.61301\\$c.9332@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:d3XSf.61301$c.9332@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I am not a scientist, just an intelligent man of some education. So I read in the newspaper that scientists have "the smoking gun" that proves that during the Big Bang the universe went from the size of a marble

This is an approximate value. Entirely meaningless, since there was no matter at that time.

to a volume larger than all observable space in a trillion-trillionth of a second. It makes me kind of mad that they think they can tell us any piece of crap and we will believe it.

Your opinion isn't what they care about. They have scientific evidence that allows no other conclusion, based on the Standard Model. They reported same to you. If you don't like it, you can either wail to the four winds, or get an education in science and fix it.

I wouldn't be surprised if there are three conspirators somewhere laughing their asses off at the newspapers printing such a stupid story.

No need. This type of inflation is expected and predicted by the Standard Model. They have simply adjusted "decimal places".

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Do you see how ridiculous this is?

I see how pointless your tirade is. You \*said\* you had no science education.

The universe in the size of a marble?

Why not? No matter, no "things of size". The point is "size of a marble" compared to the Universe today.

Expanding that far in that short a time? Not unless there were different laws of physics then vs now!

Nope. Same physics that has gravitational time dilation between the Earth and the Sun.

But just to take a straw poll, whether you are an eminent physicist or just a guy like me –

How about "in between"?

how many are buying this story?

The story simply presents the facts, couched in the Standard Model. I don't like the Standard Model, but the period of inflation I don't object to.

Consider that if you are placed midway between two Earths, that you feel no net attraction from either. Now consider that were there particles existing in the "marble Universe", it would be almost as far in \*any\* direction to your nearest neighbor. If there were attractive forces,  $1/r^2$  (electrostatic, gravitational) would not resolve significant differences.

Space isn't what you think it is. The Universe isn't expanding "into" something.

David A. Smith

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