

Re: "Is There a Force of Gravity?"

## Re: "Is There a Force of Gravity?"

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*Source:* <http://sci.tech-archive.net/Archive/sci.physics.relativity/2005-10/msg01513.html>

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- *From:* Joe Fischer <efischer@xxxxxxxx>
  - *Date:* Tue, 25 Oct 2005 20:30:13 -0400
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On Tue, stephen@xxxxxxxx wrote:

>Joe Fischer <efischer@xxxxxxxx> wrote:  
>> Why, if the moon is made out of the same materials as the Earth.  
>> Think about it for about 60 years, I have.  
>  
>If you think about it for a month you will realize that  
>expansion does not explain the orbit of the moon.  
>Stephen

You are assuming Euclidean space, the Moon moves relative to the Earth as a result of at least two vectors, which may not add as expected.

Any and all thought experiments are useful, and are one of the major sources of new ideas for experiment and even more thought.

I would be happy to think about any other mechanism of gravitation that does not require undetectable and mysterious waves or forces.

General Relativity assures that there are ample reasons not to cling to Newtonian concepts, even though Newtonian mechanics will continue to be the most used and most useful.

And I see no reason to be satisfied with mysteries of gravitation remaining a mystery. Everything has an explanation, everything operates by a mechanism.

Joe Fischer

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- *Follow-Ups:*
  - ◆ **Re: "Is There a Force of Gravity?"**
    - ◇ *From:* stephen

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- **References:**

- ◆ **Re: "Is There a Force of Gravity?"**  
    ◇ From: Sue...
- ◆ **Re: "Is There a Force of Gravity?"**  
    ◇ From: Daniel Weston
- ◆ **Re: "Is There a Force of Gravity?"**  
    ◇ From: N:dlzc D:aol T:com \(\dlzc\)
- ◆ **Re: "Is There a Force of Gravity?"**  
    ◇ From: Harry
- ◆ **Re: "Is There a Force of Gravity?"**  
    ◇ From: Joe Fischer
- ◆ **Re: "Is There a Force of Gravity?"**  
    ◇ From: Harry

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