

# Re: Conservation of angular momentum

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*Source:* <http://sci.tech-archive.net/Archive/sci.physics/2007-05/msg03039.html>

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- *From:* Sam Wormley <[swormley1@xxxxxxxxxx](mailto:swormley1@xxxxxxxxxx)>
  - *Date:* Thu, 31 May 2007 15:26:45 GMT
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Peter wrote:

On May 31, 10:34 am, Sam Wormley <[sworml...@xxxxxxxxxx](mailto:sworml...@xxxxxxxxxx)> wrote:

Peter wrote:

I found a disconnect between theoretical and experimental results in classical mechanics. The culprit seems to be the definition of angular momentum  $r \times p$ .  
Peter

You should take a physics course in classical mechanics.

<http://www.google.com/search?q=Conservation+of+Angular+Momentum+exper...>

ConservationofAngularMomentum

<http://scienceworld.wolfram.com/physics/ConservationofAngularMomentum...>

I took three years of classical mechanics, because I wanted to make sure I understood the subject thoroughly, and I think I do. That is why I dare say something is wrong with the definition of angular momentum  $r \times p$ . Would you want to help me?

Peter

What textbooks did you use?

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