

Re: intrinsic energy

Source: <http://sci.tech-archive.net/Archive/sci.physics/2007-07/msg00919.html>

- *From:* Sam Wormley <swormley1@xxxxxxxxxx>
 - *Date:* Sun, 15 Jul 2007 02:55:27 GMT
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malibu wrote:

On Jul 14, 8:24 pm, Sam Wormley <sworml...@xxxxxxxxxx> wrote:

And those vacuum fluctuations are detectable in experiment, John.

The Force of Empty Space
<http://focus.aps.org/story/v2/st28>

I think what is so frustrating about you, Sam, is
that you contradict yourself every time you open your mouth.
But I'm starting to realize that this must be
a necessary skill to develop in order to accept QM.

Write 1000 times on the blackboard, Sam—

paradox = wrong science

(for paradox read QM)

John

I don't understand your frustration, John. The world is not Newtonian.
Oh, most of what we experience is certainly well described by Newton,
Maxwell and the like... but we have copious evidence for far stranger
phenomena that require fruitful theories like relativity and the quantum
electrodynamics to explain. It's a wonderful and fascinating world, John!

Hey, did you see that photon fly by, John? Good! Neither did I. If one
of us had seen it... it wouldn't exist anymore!

Cheers,
—Sam

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