

Re: intrinsic energy

Source: <http://sci.tech-archive.net/Archive/sci.physics/2007-07/msg00926.html>

- *From:* malibu <vegan16@xxxxxxxxxxxxxx>
 - *Date:* Sat, 14 Jul 2007 20:28:56 -0700
-

On Jul 14, 8:55 pm, Sam Wormley <sworml...@xxxxxxxxxx> wrote:

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.

Re: intrinsic energy

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

I don't understand why you prefer
to not understand, Sam.

Keep asking 'why' until you get
a proper answer, Sam. Don't be satisfied with
the pap that you spout.

It is not and never will be
an answer to say "because the world
is strange."

Our effort with our Science
is to make thing *not strange*.

It's called *understanding*, Sam, and it cannot
be accomplished by teaching people that
it cannot be accomplished. That is Anti-Science, Sam.
Its name is QM.

John

.