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We're saying that maybe these expanding waves are actually causing the anomalous acceleration. We're saying dark energy is not really the correct explanation.

- Blake Temple of the University of California, Davis

The 'Big Wave,' a new explanation for the universe's mysterious accelerating expansion, is sending ripples through the world of astronomy. According to the theory, the Big Bang set off a wave, or waves, that rippled outward through space-time, making distant galaxies appear to expand away from us. Mathematicians came up with the Big Wave as an alternative to the Dark Energy theory, Space.com reports.

Dark Energy, which uses a hypothetical form of energy



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to explain the baffling late-'90s discovery of the universe's accelerating expansion, has never sat well with many scientists, who see it as a "fudge factor." One possible snag to the Big Wave alternative: it may require that our own Milky Way be located near the center of the universe.

—Jane Yager

SOURCE: [Space.com](#)

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Timinator2K

Aug 18, 09 7:56 AM CDT

I'm going with "The Big Spill" theory. God trips and spills his Kahlua & Coffee all over creation (His kitchen floor) and its still expanding as He's looking for the paper towels to clean it up. [REPLY](#)



+4

IN RESPONSE:



DavoMax

Aug 18, 09 8:13 AM CDT

Makes as much sense as all the new "theories" that scientists come up with every couple of years.



-1

IN RESPONSE:



emptycalm

Aug 18, 09 10:23 AM CDT

How does that make as much sense? One is complex scientific theory and the other is made up on the spot. Unlike you guys, they didn't just pull that out of their ass. I'm sorry but I fail to see any similarities.



+1

IN RESPONSE:



IndependentThinker

Aug 18, 09 10:46 AM CDT

Except Tim's 'theory' it has an imaginary friend in it.



0



dax

Aug 18, 09 11:53 AM CDT

Well, there goes the plans for a "warp" drive. [REPLY](#)



+2

CD1

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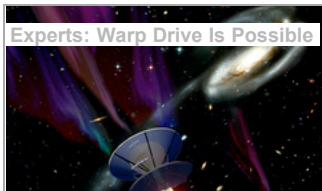


Massive Gamma Blast Spotted  
[Daily Telegraph \(UK\) Feb 20 09](#)

**(Newser Summary)** - The strongest-ever gamma ray blast—a burst more powerful than 9,000 exploding stars—has been detected 12.2 billion light years away in deep space, reports the *Telegraph*. The blast took place in September in the constellation Carina, and produced energy up to 5 billion times that of...

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Experts: Warp Drive Is Possible  
[Daily Telegraph \(UK\) Aug 16 08](#)

**(Newser Summary)** - Two physicists believe the fictional "warp drive" of *Star Trek* fame could someday become a reality, the *Daily Telegraph* reports. The scientists theorize that a mysterious cosmic force called dark energy could be harnessed to warp space around a vessel, allowing a spacecraft to travel faster than light—"... [More »](#)

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OPINION  
New Planets Yield Hopes of Life Beyond  
[New York Times Jun 24 08 1:43](#)

**(Newser Summary)** - The discovery, announced last week, that rocky, Earth-sized planets appear to be circling sun-sized stars in our own galaxy should thrill the closet *Star Trek* geek in all of us, Natalie Angier writes in the *New York*



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*Times*. "If planets abound, scientists suspect that life abounds, too, at..."

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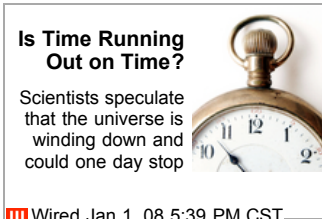


Youngest Supernova Discovered

National Geographic May 15 '08

**(Newser Summary)** - Scientists have discovered the remains of the youngest exploding star, or supernova, ever seen in the Milky Way, shedding new light on the life cycles of stars. The baby supernova G1.9+0.3 is a mere 140 years old, reports *National Geographic*. Supernovas are a vital component of galaxy development... [More »](#)

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**Is Time Running Out on Time?**

Scientists speculate that the universe is winding down and could one day stop

Wired Jan 1 '08 5:39 PM CST

**(Newser Summary)** - Astronomers have been scratching their heads for years trying to figure out why exploding stars at the very edge of the universe seem to be moving faster than ones in the middle. Some theories say the acceleration is due to mysterious "dark energy,"but a new one posits... [More »](#)

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