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Works at **Singularity University**  
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**Reese Jones** 5:10 PM - +1'd on [www.dailygalaxy.com](http://www.dailygalaxy.com) - Public  
mathematicians "...show that space-time cannot be locally flat at a point where two shock waves collide," said Blake Temple, professor of mathematics at UC Davis. "This is a new kind of singularity in general relativity." A singularity is a patch of space-time that cannot be made to look flat in any coordinate system, Temple said. One example of a singularity is inside a black hole, where the curvature of space becomes extreme. Temple and his collaborators study the mathematics of how shockwaves in a perfect fluid can affect the curvature of space-time in general relativity.



**New Singularity in Space-Time Found**  
**New Singularity in Space-Time Found »**

Einstein's theory of general relativity explains gravity as a curvature in space-time. But the theory starts from the assumption that any local patch of space-time looks flat, Temple said. But mathema...

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2 comments



**Reese Jones** 5:50 PM  
many singularities (video 44min) <https://vimeo.com/45676599>



**Reese Jones** 5:07 PM - +1'd on [www.wired.com](http://www.wired.com) - Public  
easier for Singularity University to share some of the money some students and faculty trace back to projects they create for classes, as well as to reward longtime faculty and staff with equity or options in the university and its spinoffs. The restructuring would be closely watched in the bustling field of alternative and online education, which has thus far been split between non-profits like Khan...  
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**W Singularity University Converging Into Capitalist Machine | Wired Business | Wired.com »**

Singularity University might lead the alternative-education field by converting to a benefit corporation, which would allow it to pursue both profits and principals.

+2



**Reese Jones** 5:02 PM - Public

Security researchers are expected to disclose new vulnerabilities in near field communication (NFC), mobile baseband firmware, HTML5 and Web application firewalls next week at the Black Hat USA 2012 security conference. Marking its 15th year, thousands of security enthusiasts and IT professionals flock to the annual Las Vegas gig



**PCW Mobile and Web Security Will Be Major Topics at Black Hat | PCWorld Business Center »**

Security researchers are expected to disclose new vulnerabilities in near field communication (NFC), mobile baseband firmware, HTML5 and Web application...

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**Reese Jones** 5:00 PM - +1'd on www.wired.com - Public

It may look like a surge protector, but it's really a remote access machine that corporations can use to test security and log into branch offices. Called the Power Pwn, it's a stealthier version of the little box that can hack your network we wrote about last March.

Hidden inside are Bluetooth and Wi-Fi adapters, along with a number of hacking and remote access tools that let security experts prod ...  
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**W Darpa Funds Hack Machine You'd Never Notice | Wired Enterprise | Wired.com »**

If you saw this bad boy under your desk, would you say anything? It may look like a surge protector, but it's really a remote access machine that co

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**Reese Jones** 4:47 PM - Public

Understanding what it is that students have to teach teachers can help us to deal with one of the most vexing issues now facing colleges and universities: online education...

**The Trouble With Online Education »**



ologues. True learning is a dialogue.

+2



Gerd Moe-Behrens 6:05 PM

Stanford is changing this. They have added Piazza as a social tool to their online courses. I am doing right now CS193 by Paul Hegarty, Stanford this way: iTunesU for the material and Piazza for the communication: works awesome. Great computer science course and a great discussion both in peer groups and in general [Expand this comment »](#)



Reese Jones 4:45 PM - Public

"the first truly integrated effort to simulate the workings of a free-living microbe, and it should be commended for its audacity alone," via Clément Epié



**In First, Software Emulates Lifespan of Entire Organism »**

Scientists have developed a software simulation, running on 128 computers, of an entire organism, a step toward carrying out full experiments without traditional instruments.

+1



Reese Jones Yesterday 3:19 PM - Public

China is the world's largest Internet market and the trend represents a turning point for companies such as Baidu Inc and Sina Corp, who need to move their business models toward the mobile sphere in order to capture growth.

The number of users who accessed the Internet from mobile phones rose 22.2 percent from a year earlier to 388 million, compared with 380 million users who accessed it via a desktop computer. It is the first time mobile Internet access has outstripped that of the PC



**In China, More People Access The Internet With Their Phones Than With A PC »**

SHANGHAI (Reuters) - The number of Chinese users accessing the Internet from mobile phones has surpassed that of the personal computer, marking a significant milestone created by the boom of smartphon...



**Reese Jones** Yesterday 10:32 AM - Public  
beat sounds to start the day



**Stephanie Van Pelt** originally shared this post:  
Today's background music.



clubbed to death (kurayamino variation)  
rob dougan - clubbed to death matrix soundtrack "woman in the re

+3



**Reese Jones** Jul 18, 2012 (edited) - Google Check-ins - Public  
+Jeff Clavier speaking at Singularity University's SynBio incubator lab



Singularity University

+3

**2 comments**



**jessica atami** Yesterday 2:11 PM  
hi



**Reese Jones** Jul 18, 2012 - +1'd on www.forbes.com - Public  
race to create a full-fledged digital campus — with renowned professors teaching everything from astronomy to obesity economics online — has a new front-runner. Coursera, a startup founded by Stanford computer

science professors Daphne Koller and Andrew Ng, has just added 65 courses and a dozen participating universities to its lineup.

Coursera provides free online classes that are available to anyone, worldwide, with an Internet connection. Although Coursera is less than a year old, it already has enrolled 680,000 students, most from outside the United States. It competes with edX, a joint venture of Harvard and MIT, and also with Udacity, another Silicon Valley startup headed by Stanford computer science professor and Google fellow Sebastian Thrun



**F** [So Long Stuffy Lecture Halls: Coursera Just Tripled Its Digital Campus - Forbes »](#)

In the fast-growing world of online college classes, Coursera is emerging as a front-runner. The Silicon Valley startup has signed up a dozen big-name universities, including Duke and CalTech, to offer...

+4



Ricardo Vasconcelos Jul 18, 2012

Good news! :-D

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