



**Center for Nanotechnology in Society  
University of California, Santa Barbara**  
[www.cns.ucsb.edu](http://www.cns.ucsb.edu)

## **News Clips**

Sept. 1-15, 2012

### **Top Deck**

What the nation's (& world's) top papers, news wires and sources have been saying about nanotechnology

#### [Green group makes big claim over tiny matter](#)

*Sydney Morning Herald*

Sept. 3

Madeleine Heffernan

"THE shares of sunscreen ingredient manufacturer Antaria, which is facing a Friends of the Earth campaign, have slid after the company revealed a director had resigned and revenue had declined by 17 per cent."

#### [Taking the Measure of a Single Molecule](#)

*New York Times*

"For the first time, a device can measure the mass of a single molecule."

#### [How nanotechnology can help after flooding](#) [includes video]

*BBC*

"Millions of dollars have been invested in nanotechnology since Thailand was hit by devastating flooding in 2011."

#### [Public Awareness of Nanotechnology Continues to Dwindle](#)

*IEEE Spectrum Nanoclast*

Dexter Johnson

Sept. 7

"The numbers are in again and it seems that [Americans are still largely ignorant of nanotechnology's existence.](#)"

## [Ultrafast Chips that Run on Light: Nanoswitch Breakthrough Brings Us Closer](#)

Time

Matt Peckham

"When you think about microprocessors and chipsets and circuit boards, if you're like me, you think in metaphors: tiny green-and-silver cities comprising dozens of chips - some with billions of transistors - on copper trace-linked highways, channeling information as digital 1's and 0's through electrical signals on a microscopic scale. For this, I blame *Tron*."

## [Outfit your new high-tech toys with accessories](#)

*USA Today*

Sept. 15

Alice Truong

"Reminding us the holidays are just around the corner (wasn't summer here a moment ago?), a number of tech companies have taken the wraps off new hardware: Amazon, Nokia, HTC and, of course, Apple. So, let's highlight tech accessories to help outfit your new toys."

### **On Deck**

What local sources are saying about nano

## [100 days of science: ASU reasearcher among 1st to see single atom](#)

*Arizona Daily Star*

Sept. 1

Tom Beale

"The Arizona Daily Star's Centennial salute to science in Arizona runs all summer. Each day, for 100 days, we'll record a milestone in the state's scientific history."

### **Nano press**

What nanotechnology related publications are reporting

## [Nanotechnology awareness may be low, but opinions are strong](#)

Nanowerk

Sept. 6

"Awareness of nanotechnology is still low, but there are some surprising differences in opinion."

## [Improved nanoparticles deliver drugs into brain](#)

Nanowerk

"The brain is a notoriously difficult organ to treat, but Johns Hopkins researchers report they are one step closer to having a drug-delivery system flexible enough to overcome some key challenges posed by brain cancer and perhaps other maladies affecting that organ."

## [Surface chemistry of silver nanoparticles and cell death](#)

Nanowerk  
Sept. 12

"Silver nanoparticles are among the most commercialized nanomaterials due to their use as antibacterial agent in consumer products and surface coatings."

### **Other (science) issues related to nanotechnology**

#### [Will drones end privacy as we know it?](#)

Hot Air  
Sept. 11  
Ed Morrissey

"Look! Up in the sky! It's a bird ...it's a plane ...it's —*Nano-Drone!* [A new report from the Congressional Research Service](#) warns that privacy may become a thing of the past in the approach Drone Age, and it may not just be the government taking a look down from the sky."

#### [Planck's law violated at the nanoscale](#)

Physicsworld  
Sept. 14

"In a new experiment, a silica fibre just 500 nm across has been shown not to obey Planck's law of radiation."