



**Center for Nanotechnology in Society
University of California, Santa Barbara**
www.cns.ucsb.edu

News Clips

July 1-15, 2012

Top Deck

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

[Big Pharma wants nano-scavengers in its drugs](#)

The People's Voice (Europe)

July 1

Rady Ananda

"To clean up its drugs that are contaminated with genotoxic ingredients (which are also carcinogenic), Big Pharma may deploy lab-created, nanosized, polymer-based scavengers."

[Analysis of Nanosilver Risk Reaching Point of Diminished Return?](#)

IEEE Nanoclast Spectrum

July 5

Dexter Johnson

"It's been clear for several years that we need to move beyond merely conducting more studies on nanotechnology and risk and start looking at how regulation of nanotechnologies should be established, something I first wrote about nearly three years ago."

On Deck

What local sources are reporting

[Cornell researchers create cancer-detecting device](#)

Ithaca (NY) Journal

July 1

"A collaboration of Cornell University engineering and medical researchers has created a chip that can better detect cancer cells, according to a statement from Cornell."

['Paralysis' On Nanosilver?](#)

New Haven (CT) Independent

Gwyneth K. Shaw

July 6

"Amid the latest in a long list of scientific reviews of the potential problems posed to people, animals and the environment by super-small silver particles, two Danish researchers say it's time to stop pondering--and start regulating."

[FDA looking at food effects of new technology](#)

Yuma (AZ) Sun

July 8

"A new technology is making its way into America's food supply and the U.S. Food and Drug Administration (FDA) is concerned about it."

[Scientists: Nanotech-based products offer great potential but unknown risks](#)

Chicago Tribune

July 10

Julie Deardorff

"Zinc oxide would be the perfect sunscreen ingredient if the resulting product didn't look quite so silly."

Nano press

What nanotechnology related publications are reporting

[Breaking the skin barrier](#)

Nanowerk

July 2

"'Getting under your skin' takes on a brave new meaning thanks to Northwestern University research that could transform gene regulation."

[Nanotechnology in Batteries](#)

AzoNano

Will Soutter

July 6

"Batteries are devices which store electrical energy by converting it to chemical energy, to be released slowly at a later time. In rechargeable batteries, this chemical process is reversible, allowing the battery to be reused many times."

Other (science) issues related to nanotechnology

[Quantum levitation could prevent nano systems from crashing together](#)

PhysOrg
July 2

"Two pieces of silica - one with a gold nanocoating - will experience a repulsive Casimir-Lifshitz interaction beyond a critical distance."

[New nano-based delivery vehicle could provide enhanced skin care treatments](#)

Cosmetics Design-Europe
July 4
Simon Pitman

"A new nano-based delivery system that can break through the skin barrier has been developed by scientists at Northwestern University in the US."

[Nanodevice builds electricity from tiny pieces](#)

R&D
July 9

"A team of scientists at the National Physical Laboratory (NPL) and University of Cambridge has made a significant advance in using nano-devices to create accurate electrical currents."

[Bubbles snap nanotubes like twigs](#)

Futurity

"Carbon nanotubes, which are 100 times stronger than steel, can be snapped like a twig by tiny air bubbles, new research shows."

[Self-calibrating MEMS bring accuracy to nanotech](#)

R&D
July 12

"Researchers have demonstrated tiny machines that could make possible super-accurate sensors and motors, with far-reaching applications from computer storage to altimeters, detecting petroleum deposits to measuring DNA-binding forces."