



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

News Clips

May 15-31, 2012

Top Deck

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

[To Czech Industry, Everything Is Nano](#)

New York Times

May 22

Jacy Meyer

"PRAGUE - Nanotechnology is a young but rapidly developing field that exploits the strange physical properties possessed by microscopic particles about one 800th the thickness of a human hair."

[The Wait is Over: MIT Researchers Solve the Ketchup Problem](#)

Fox News

May 23

"No more violent shaking. No more tapping the '57' logo. And certainly no more ketchup left to waste at the bottom of the bottle - all thanks to Ph.D. candidate Dave Smith and his team of MIT researchers."

[Anarchists attack science](#)

Nature

May 28

Leigh Phillips

"A loose coalition of eco-anarchist groups is increasingly launching violent attacks on scientists."

Also noted by [New Scientist](#).

[Nanotechnology Now an Unseen Success](#)

CNBC

May 29

Constance Gustke

"To battle tough performance gear competitors like The North Face, Dick's Sporting Goods recently began harnessing nanotechnology."

On Deck

What local sources are reporting

[How Long Have We Been Eating Nanoparticles?](#)

New Haven (CT) Independent

May 16

Gwyneth K. Shaw

"Consumer and health advocates have consistently raised questions about the potential addition of ultra-tiny materials to boost the flavor, texture or freshness of food. But what if nanoparticles are already in what we're eating?"

[Understand More, Reduce Risk: NNI Launches New Data Project](#)

New Haven (CT) Independent

May 23

Gwyneth K. Shaw

"Seeking to accelerate the pace of discovery of the risks and benefits of an evolving class of super-small materials, the National Nanotechnology Initiative is launching a special project focused on sustainable design."

[Nanotech lawsuit dropped](#)

Capital Press

May 24

Mateusz Perkowski

"A lawsuit against the U.S. Food and Drug Administration over nanotechnology has been dismissed as moot."

[Senate wants FDA to study nanotechnology safety](#)

Arkansas News

Peter Urban

"WASHINGTON - The National Center for Toxicological Research in Jefferson could get more work under legislation approved today by the U.S. Senate."

Nano press

What nanotechnology related publications are reporting

[Good news for nanomedicine: Quantum dots appear safe in pioneering study on primates](#)

Nanowerk

May 20

"A pioneering study to gauge the toxicity of quantum dots in primates has found the tiny crystals to be safe over a one-year period, a hopeful outcome for doctors and scientists seeking new ways to battle diseases like cancer through nanomedicine."

[Congress will hear about the promise of nanotechnology in treating brain injury and disease](#)

Nanowerk

May 21

"Researchers at Purdue University are working with the U.S. Army and neurosurgeons at the Walter Reed National Military Medical Center to create a new type of 'bioactive' coating for stents used to treat brain aneurysms including those caused by head trauma from bomb blasts."

[Nano-Scale Fluidic Device to Sort DNA Molecules One at a Time](#)

AzoNano

May 25

Will Soutter

"Researchers at Cornell University have developed a nanofluidic device that can be used to analyze epigenetic changes in the DNA by studying one molecule at a time."

[Researchers Develop New Nanoparticle-Based Coating for Construction Materials](#)

Azonano

May 31

Will Soutter

"A team of scientists from the UPNA-Public University of Navarre has created a novel nanoparticle-based coating for use in construction materials."

Other (science) issues related to nanotechnology

[Food-based natural nanoparticle discovery opens debate on safety](#)

Food Quality News
May 15
Mark Astley

"Indian researchers have discovered carbon nanoparticles (CNPs) in foods such as bread, corn flakes and caramel - increasing the likelihood that consumption of nanoparticles in food is safe."

[Scientists develop a less toxic way to rust-proof steel](#)

R & D Magazine
May 18

"University at Buffalo researchers are making significant progress on rust-proofing steel using a graphene-based composite that could serve as a nontoxic alternative to coatings that contain hexavalent chromium, a probable carcinogen."

[Antibody-Coated Particles Slow Tumor Growth](#)

Chemical and Engineering News
Aaron Rowe

"Polymer nanoparticles coated with therapeutic antibodies arrest tumor growth in mice, chemists have discovered. To get the same effect with antibodies alone would require 30 times the dose."

[White House Blocking EPA Efforts to Issue Rules on Nanomaterials, Advocates Say](#)

BNA.com
May 24

Patrick Ambrosio and Pat Rizzuto

"The White House appears to be blocking Environmental Protection Agency efforts to tighten oversight of engineered nanoscale pesticides and other chemicals, according to environmental and safety advocates."