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

Nanotechnology Takes Aim at Improving Beer
IEEE Spectrum Nanoclast
Dexter Johnson
Sept. 18

"The motivations for certain applications of nanotechnology can run the gamut from ending our dependence on fossil fuels to providing clean drinking water in poor, remote regions of the world."

Nano-safety studies urged in China
Nature
Sept. 18
Jane Qiu

"Here is a recipe for anxiety: take China's poorly enforced chemical-safety regulations, add its tainted record on product safety and stir in the uncertain risks of a booming nanotechnology industry."

Also noted by the Register.

Cleaning up oil spills with magnets and nanotechnology
CNN
Sept. 21
Tom Levitt

"Oil companies could soon be using an innovative new technique involving nanotechnology and magnets to help clean up offshore oil spills."

Tiny particles target hearing loss
ABC (Australia)
Sept. 25

"Nanotechnology - manipulating tiny particles to carry drugs targeting damaged cells in the human body - could revolutionise healthcare in the future, says Professor Frank Caruso."
On Deck
What local sources are saying about nano

Nanoresonators not yet mass-produced
Journal & Courier
Samantha Schmidt
Sept. 15

"The terms nanoresonator and nanosystem sound as though they stepped right out of a science fiction movie."

Prof. authors nanotech books for kids
The Mercury (UT Dallas)
Sept. 24
Joseph Mancuso

"UTD researcher Moon Kim and journalist Sun Kim strive to make nanotechnology, the diverse study of very small sciences, understandable to even the youngest of scientists."

A lab like no other: medicine’s next big thing?
WFTV
Sept. 27

"[N]anotechnology is science at the size of individual atoms and molecules: objects and devices measuring mere billionths of a meter, smaller than a red blood cell."

Nano press
What nanotechnology related publications are reporting

Cutting-edge startup aims for nano-close shave
Nanowerk
Sept. 17

"A new startup company at UC Davis aims to bring you a better shave through semiconductor manufacturing technology. Nano-Sharp Inc. plans to use silicon wafers to make razor blades and surgical tools far more cheaply than current silicon or ceramic blades."

Coated nanoparticles move easily into brain tissue
Nanowerk

"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."

Exposing cancer’s lethal couriers with nanochains
Nanowerk
Sept. 24
"Malignant cells that leave a primary tumor, travel the bloodstream and grow out of control in new locations cause the vast majority of cancer deaths."

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

**Size matters: Researchers warn nano-polyphenols may have reversed effects**
Nutraingredients.com
Sept. 17
Nathan Gray

"The beneficial effects attributed to antioxidants such as polyphenols could be reversed when they are used in nano-forms, according to new research."

**Spinning Carbon Nanotubes Open Pores In Cancer Cells**
*Chemical & Engineering News*
Prachi Patel

"Under a rotating magnetic field, carbon nanotubes form spinning bundles that drill into cell membranes, researchers have discovered."

**Carbon Nanotubes: The Next Mesothelioma Risk?**
Surviving Mesothelioma
Sept. 19

"There's more evidence that carbon nanotubes, cylindrical carbon molecules used in nanotechnology, electronics, optics and other fields, may cause mesothelioma in the same way that asbestos does."

**Biological fate of nanoparticles in the body**
*Chemistry World*
Jessica Cocker

"Metal oxide nanoparticles are currently used for a variety of applications including diagnostics and biomedicine."

**Would you buy a smartphone as thin as a credit card?**
Nasdaq
Sept. 29
Geoff Williams

"You've seen the latest and greatest iPhone, right? It's thinner, it's lighter...it's beginning to look like a credit card! But according to a new development in lens technology, that new smartphone could soon look downright clunky."