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## Leaders in Nanotechnology

Welcome to the August 2009 edition of *ISTC Catalyst*, a monthly publication featuring developments of note for the science and technology community in Illinois and the Midwest. This month we shine a spotlight on the state's diverse offerings in nanotechnology, from research & development activities to commercialization successes.

Nanotechnology has the potential to impact every sector of our economy. Nano-enabled products are projected to be a \$2.6 trillion global industry by 2014. Illinois is a leader in nanotechnology, and through continued collaboration even greater things are achievable.

*Small Times*, a respected national magazine covering the nanotechnology industry, traced Illinois'

strength in nanotechnology to its numerous research centers and laboratories, making Illinois an "unparalleled multi-disciplinary environment for cutting-edge basic and translational research." These resources will be on display next month when the NanoBusiness Conference is held in Chicago, for the first time.

The organizations referenced in *ISTC Catalyst* are but a few of the academic, industrial and public sector nanotechnology leaders in Illinois. Their work and dedication is illustrative of the promising nanotechnology-based activity occurring daily in the Midwest.

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## watch

**UIC researcher explores polymer nanocomposite coatings** (Note: silent video)\*



**Overview of UIUC's Micro and Nanotechnology Laboratory**



\*Read background article [here](#).

**Skokie-based NanoInk's technology enables nano research at Texas A&M University**

**Highlights from the ISTC's *NanoNow* conference**