

Nanotechnology Research and Development in New York State

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Abstract: New York State is at the forefront nationally with the investments it is making in nanotechnology research and development facilities. Discoveries from this R&D and partnerships with industry will help commercialize these new technologies and change our lives in countless ways. NYSTAR's programs support technology development, innovation and commercialization that will ultimately lead to economic growth in New York. Specific goals of NYSTAR include:

- Commercialize academic research and foster development of new innovations to make businesses more competitive.
- Increase Federal research dollars acquired by New York and its researchers.
- Coordinate and organize New York's wide array of science and technology informational resources and provide academic, business, and research communities with access.
- Develop and recommend policies, in partnership with ESD, to the Governor and Legislature to allow the State to take greater advantage of the economic opportunity of its science, technology, and research assets, and track performance and accountability of investments.

This presentation will highlight some of the significant investments in nanotechnology R&D in New York State and areas for future collaboration and expansion.

John Demarest, has been with the New York State Office of Science, Technology and Academic Research (NYSTAR) for six years. John is the Director of Strategic Development at NYSTAR and works directly with NYSTAR's Executive Director handling information requests and developing new programs. Prior to that John spent four years as a high education analyst for the New York State Senate Majority Leader's Office. John was also employed as a Vice-President in the Lehman Brothers Municipal Bond Department in New York City. He received his B.S. in Computer Science and M.B.A. in Finance from St. John's University.