

Leadership in Nanotechnology

The world is changing fast and how leaders orchestrate divergent and dynamic technologies and groups of people will determine organizational success.

Nanotechnology is a groundbreaking area where scientists and engineers are learning about fundamental components of matter and putting them to use in beneficial and productive ways.

New tools, processes, products and technologies are being created by working at the nanoscale to address some of the world's biggest challenges, including clean, secure and affordable energy; medical devices and drugs to detect and treat diseases more effectively; and faster, more powerful semiconductor-based electronic devices.

"Doing Different Things" and "Doing Things Differently" will require an innovative approach, agility and collaboration with external partners and the wider community.

Mini NanoMBA™ Executive Development Program

Offered by
**College of Nanoscale Science & Engineering
University at Albany**

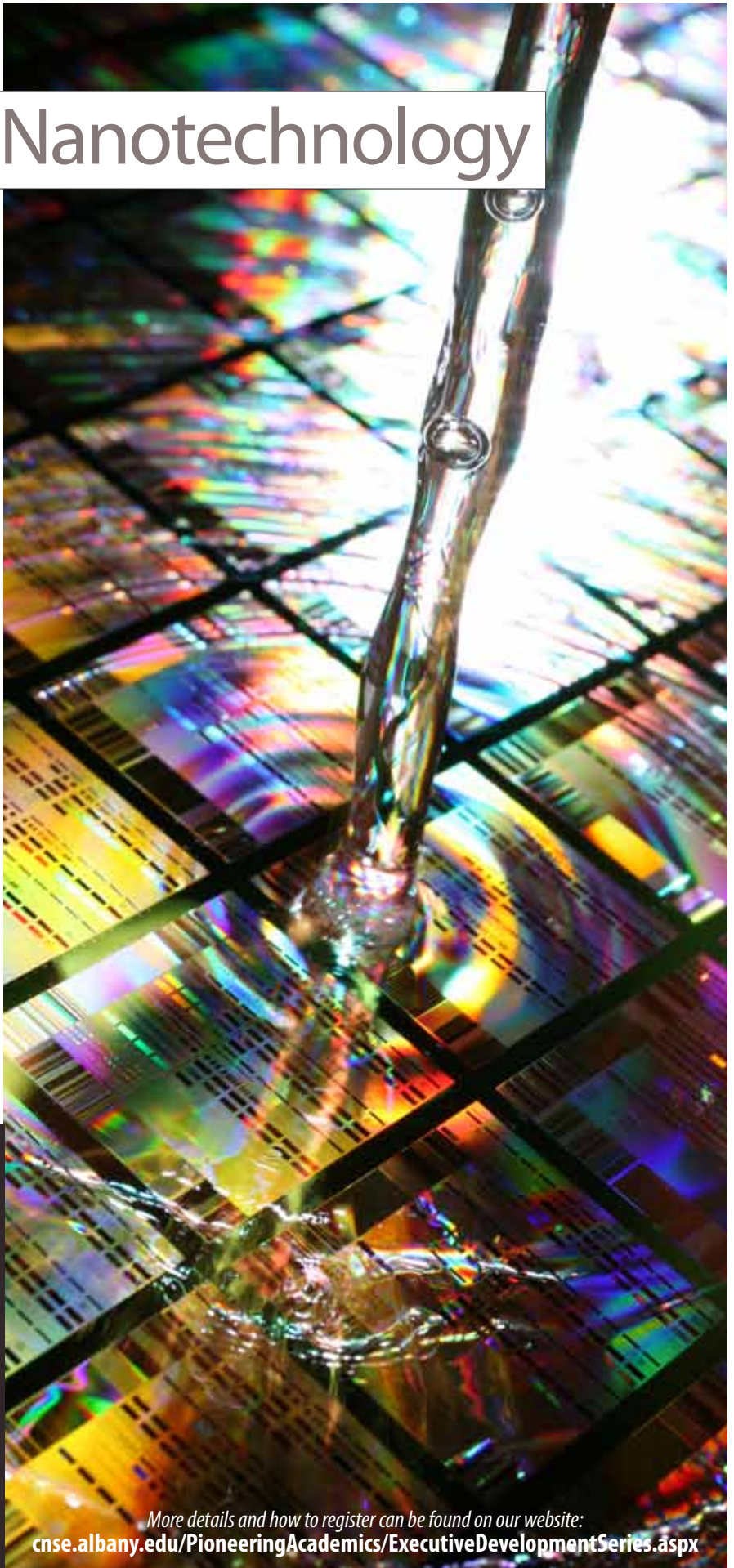
METRIX ASSOCIATES BVBA

**School of Business,
University at Albany**

Program Dates
March 12-23, 2012
College of Nanoscale Science & Engineering
255 Fuller Road, Albany, NY 12203

The Mini NanoMBA cannot be applied toward credit in a master's degree program. This program does not satisfy any requirements towards a Masters of Business Administration degree.

More details and how to register can be found on our website:
cns.e.albany.edu/PioneeringAcademics/ExecutiveDevelopmentSeries.aspx





Mini Nano MBA™

Executive Development Program

Who Should Participate

The focus of this executive development program is to develop broad business and industry knowledge and relevant leadership skills. It is targeted for high potential managers (typically with 10+ years working experience), or those seeking to work in the nanotechnology industry. It is a crash course in learning to apply business principles while developing a comprehensive knowledge of the nanotechnology field.

High potential managers engaged or interested in research, product development or commercialization utilizing the nanotechnology platform will find it extremely beneficial.

Program Details

The program will be 7 modules, 1.5 days each, so that the full program will be complete within 10 days.

The Leadership in Nanotechnology program integrates diagnostic tools related to competencies and knowledge along with case studies and individual coaching to ensure a high return on the investment. The program will be 40% theory and 60% group work and practical applications. Cohorts make the journey together to build strong global networks.

Dates

The program will be offered March 12-23, 2012 at the College of Nanoscale Science & Engineering in Albany, New York. This 10 day program is \$5,995 per person and is limited to a fixed number of participants. The program fee includes tuition, books, case materials and some meals and refreshments.

Modules in the Development Program

Strategic Thinking This module will focus on the impact of the changing world, framing strategy and implementing strategic change.

Organizational Leadership and Management This module will focus on key frameworks into leading complex, global, multicultural organizations and managing change.

NanoBioscience This module will focus on the application of nanoscience concepts and principles to the study of biological and biomedical structures and systems.

NanoElectronics This module will provide critical insight into understanding interconnect integration and reliability of back end of the line for integrated circuit chips and other electronic devices.

NanoEnergy This module will focus on the application of nanoscience principles to practical ends, such as the design, manufacture, and operation of efficient and functional structures, for advanced clean energy technologies.

Strategic Financial Management This module will provide critical insight into the fundamentals of finance and an in-depth perspective of the flow and management of financial resources as they relate to the nanotechnology industry.

Operational Excellence Management This module will focus on appraising go-to-market programs and designing integrated, strategic marketing plans for nanotechnology related products and solutions.

For questions or more details, please contact Emily Behnke at ebehnke@albany.edu.

[cse.albany.edu/PioneeringAcademics/
ExecutiveDevelopmentSeries.aspx](http://cse.albany.edu/PioneeringAcademics/ExecutiveDevelopmentSeries.aspx)