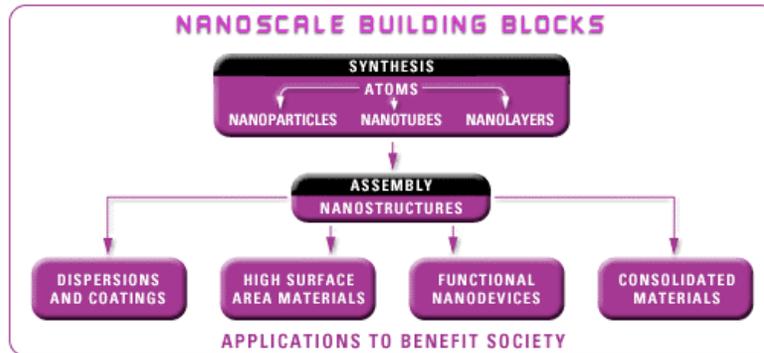


Nanoscience and Nanotechnology



<http://www.rpi.edu/dept/nsec/research.html>

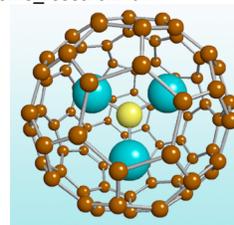
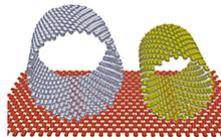
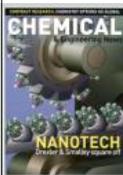
Plenty of room at the bottom – RP Feynman, 1959... no limit to the smallness of scale...*Encyclopedia Britannica on the head of a pin.*

Nanoscience and Nanotechnology by Headline...

- Nanoparticles Create Anti-fog Coating
- Researchers Produce Strong, Transparent Carbon Nanotube Sheets
- Nanotubes Inspire New Technique For Healing Broken Bones
- Developing New Lithium-ion Batteries
- Color Coded Pathogens Offer Safer Food Formulation
- Quantum Dots Detect Viral Infections
- Mobile Army Requires Solar Soldiers
- Nanoparticle Breast Cancer Drug Approved by FDA
- Nanotechnology to Revolutionise Drug Delivery



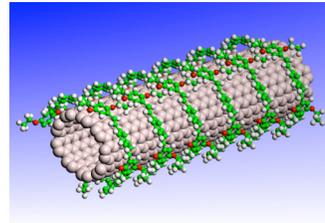
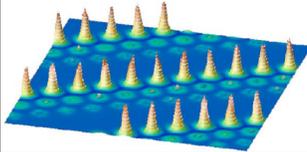
http://www.nano.gov/html/research/home_research.html



<http://www.nanotech-now.com/multimedia.htm>

Nanoscience and Nanotechnology in Delaware

- **Now**
 - **Cross-cutting technology base for Human Health, Energy, and other technologies**
 - **Strong academic efforts, but isolated into small teams**
 - **Important commercial activities in large companies**
 - **Startups (EM Photonics, others)**
 - **Strong regional interest and potential partners**
 - **Good infrastructure**
- **Next**
 - **Identify team targets, resource needs**
 - **Target technologies**
 - **Ethical and society implications**



<http://www.nanotech-now.com/>