The Nation's Commitment to Nanotechnology

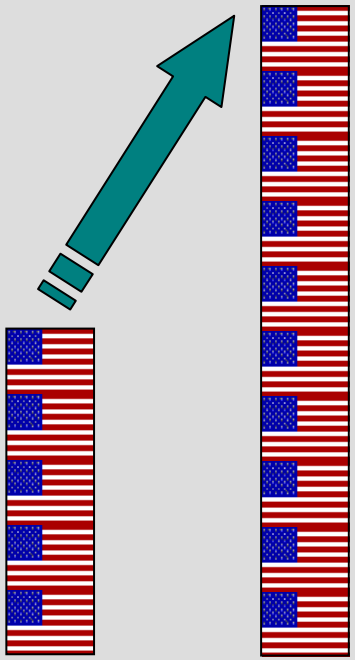
The Honorable Phillip J. Bond

Under Secretary for Technology

U.S. Department of Commerce

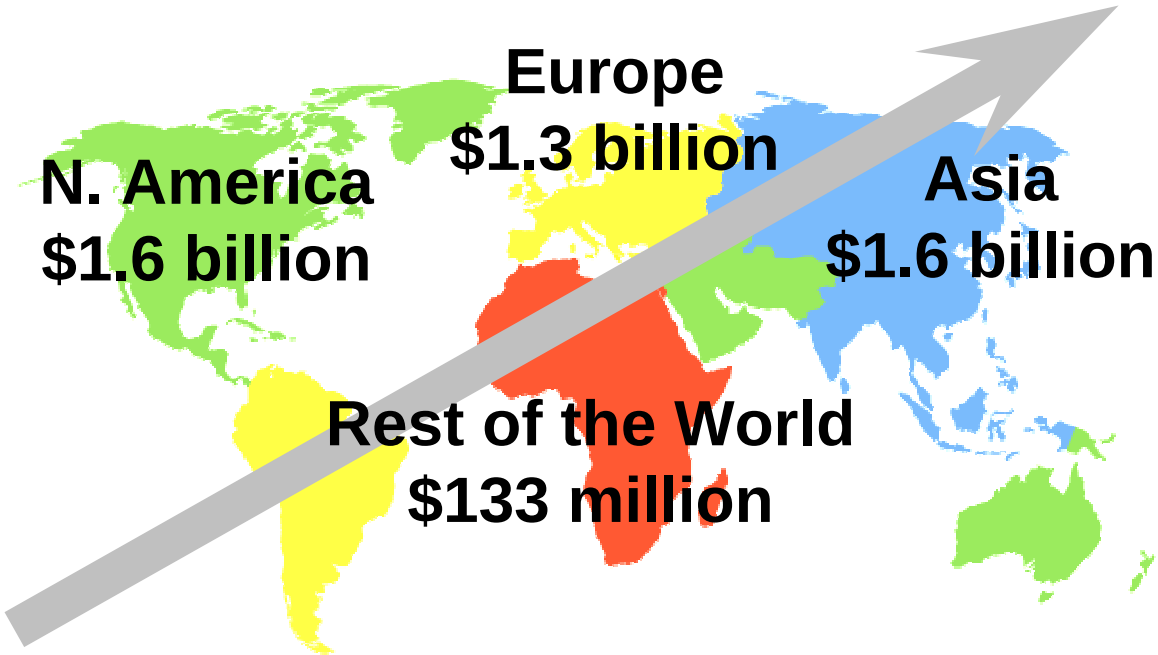
Global Public Investments in Nanotechnology R&D Top $4.5 Billion Annually

U.S. Government Nano Investment Has Doubled



$465 M FY2000

$961 M FY2004



Estimate: LuxResearch

National Institute of Standards and Technology

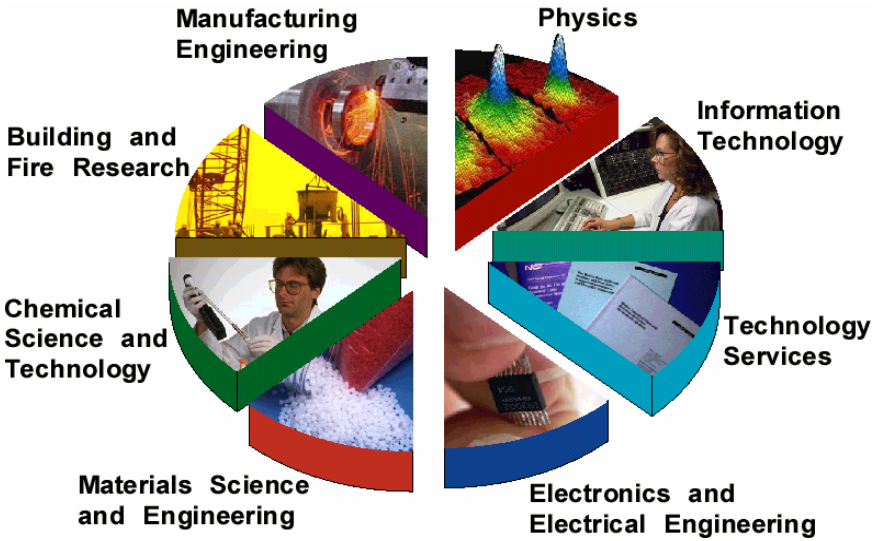
NIST's mission is to develop and promote measurement, standards, and technology to enhance productivity, facilitate trade, and improve the quality of life.

NIST Assets Include:

- **3,000 employees**
- **1,600 guest researchers**
- **Unique research facilities**
- **$610 million approp in FY04**

NIST Intramural Program

- NIST Laboratories
  - Mission driven research in seven scientific disciplines



NIST-NCI Memorandum of Understanding

- Applying NIST's expertise and capabilities in nanoscale materials characterization
- Standards development
- Partnering with FDA to speed nanotechologies to market
- Sharing facilities, equipment
- Research collaboration, program planning
- Interdisciplinary training for current, future scientists and engineers, faculty