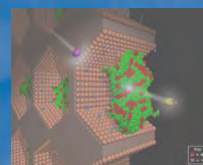


# Nanotechnology and EPA: Goals, Initiatives, & Outreach

## Nanotechnology and OSWER: New Opportunities and Challenges

Nora Savage, PhD

US EPA,  
Office of Research & Development  
National Center for Environmental Research  
Environmental Engineering Research Division



## Why is EPA interested in nanotechnology?

- **Potential for Environmental Improvement**
  - Cleaning up past environmental pollution
  - Improving present processes and systems
  - Preventing future environmental problems
- **Possibility for harmful effects on human health/environment**
  - Toxicity
  - Fate, Transport, transformation
  - Bioaccumulation, biotransformation, bioavailability
- **EPA's regulatory responsibilities Toxicity**
  - Toxic Substance Control Act
  - Clean Air Act
  - Clean Water Act
  - Comprehensive Environmental Response, Compensation and Liability Act/Superfund



RESEARCH & DEVELOPMENT

*Building a scientific foundation for sound environmental decisions*

Dr. Nora Savage  
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