



The Center for  
**Nanotechnology in Society**  

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ARIZONA STATE UNIVERSITY

# **NSF NSE Grantees Conference: What is new in NSEC Programs? Networking**

5 December 2007

**David H. Guston, Director**

Center for Nanotechnology in Society at ASU

CNS-ASU research, education and outreach activities are supported by the  
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# Network for Nanotechnology in Society

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- NSEC/Center for Nanotechnology in Society at Arizona State University  
\$6.2 million
- NCEC/Center for Nanotechnology in Society at UC Santa Barbara  
\$5 million
- Projects:
  - Harvard/UCLA  
(\$1.7 million)
  - University of South Carolina  
(\$1.4 million)

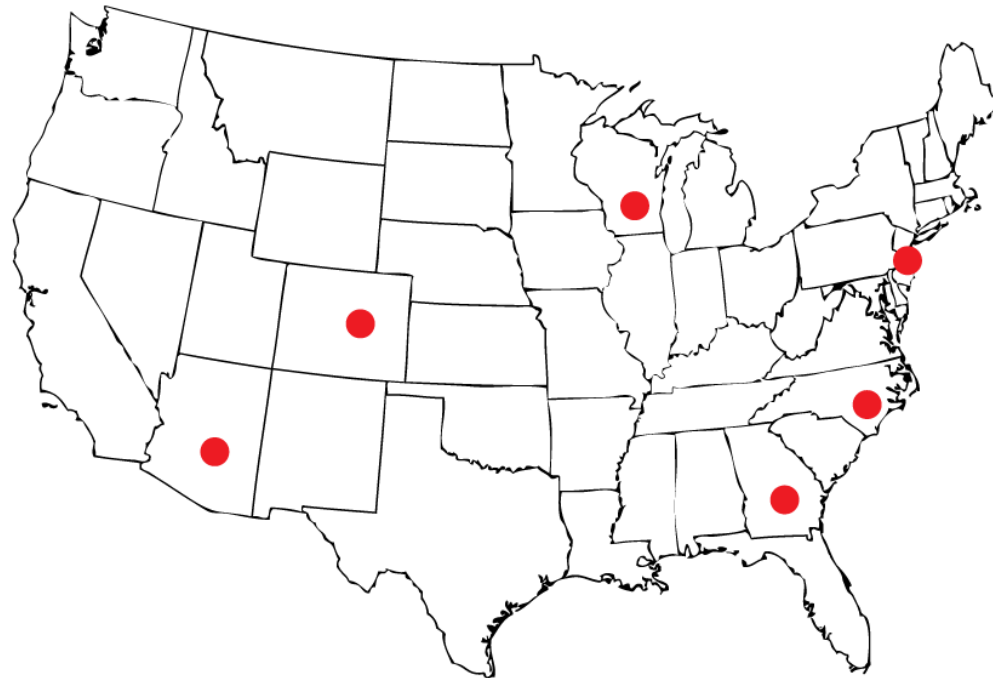


# NSEC/CNS-ASU Network



CNS-ASU involves the activities of more than 80 individuals at seven major collaborating institutions, as well as other collaborators, partners, and consultants

- Arizona State University
- University of Wisconsin-Madison
- Georgia Tech
- North Carolina State University
- Rutgers University
- University of Colorado, Boulder
- University of Georgia



# CNS-ASU MOU w/ NISE Net



- **Big Ideas Document** distributed through NISE Net in various ways, e.g., training manual for NanoDays (complete)
- **NanoFutures** web site for the consideration of CNS-ASU nano scenes (debut in Jan 08)
  - Editorial assistance
  - Interactive visualizations
  - Virtual book for InnovationSpace
- **J Nano Education** special issue on public engagement and informal science education
- **GRC on Governing Emerging Technologies** NISE Net speaker and exhibit (Aug 08)
- **List of human resources** in social science and humanities of nano developed by CNS



# CNS-ASU MOU w/ NNIN



- **Training in Societal & Ethical Implications of Nano for new NNIN users**
  - Doug Kysar (Cornell), Ana Viseu (Toronto), Dave Guston (ASU)
  - Three-tiered package
    - ◆ Short PPT presentation (piloted last week at Cornell)
    - ◆ In-depth training packet (to be developed)
    - ◆ More comprehensive background material (to be developed)



# CNS-ASU MOU w/ CINT



- **Training in Societal & Ethical Implications of Nano for CINT**
  - CNS-ASU ass't res prof Erik Fisher
  - Interactions with CINT staff and users
    - ◆ Three presentations (06-07)
    - ◆ Invitation to present and lead break-out at annual workshop (08)
    - ◆ White paper on "How CINT Can Engage in Social and Policy Issues in Nanotechnology" (in progress)
    - ◆ Example:  
<http://cint.lanl.gov/workshop2007/docs/Fisher.Soc.Pol.%20Breakout.pdf>



# “Whose Nanotechnology?”



- **Symposium on Perspectives from Researchers from Underrepresented Populations**
  - Tuesday 22 April 2008 at ASU
  - Student research papers in
    - ◆ Nano-related STEM fields strongly influenced by the perspectives of underrepresented populations in their work; and
    - ◆ Societal aspects of nano and converging technologies with specific concerns about underrepresented perspectives
  - Abstract deadline 15 February 2008
  - Competitive scholarships to participate
  - <http://whosenanotechnology.asu.edu/conference/>



# Find Out More About CNS-ASU

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- Web address:

**<http://cns.asu.edu>**

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