

Establishing Expertise in Public Deliberations on Nanotechnology CNS&UCSB

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Nanoparticles and nanotechnology products a<mark>re act</mark>ively used throughout industry and academia, and in many consumer products. However, the potential health and environmental effects of nanomaterials have n<mark>ot bee</mark>n thoroughly researched. Historically, the public has not been involved in the development of new technologies though they are affected greatly by its effects.

The Center for Nanotechnology in Society studies the social implications of nanotechnology research, and in particular how the public understands nanotechnology. Using a series of public deliberations on nanotechnology hosted in 2009, CNS analyzes many different aspects of how the public communicated about nanotechnology.

New Analysis

This project focused on how participants in the 2009 deliberations used various forms of expertise to communicate about nanotechnology. The most common types of argument used by the participants were personal experiences, analogies, hypothetical situations, and appeals, and were used either for or against nanotechnology, research, or regulation. By organizing all of the arguments made by the participants, the project endeavors to find patterns in how the public communicates about nanotechnology.





