

## Title

Nanoscience and Emerging Technologies in Society: Sharing Research and Learning Tools

## Presenters

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## Abstract

The *Nanoscience and Emerging Technologies in Society: Sharing Research and Learning Tools (NETS)* project is an investigation of digital resources to advance the collection, dissemination, and preservation of ethical, legal, and social implications (ELSI) scholarship associated with the development of nano and emerging technologies. This interdisciplinary domain of heterogeneous research represents millions of dollars in federal funding. Lacking a formal curation effort, all research products are described and disseminated in different ways, if at all. The central challenge of NETS is to address the marshaling of resources, academic collaborators, appropriately skilled data managers, and digital repository services for large-scale, multi-institutional and disciplinary research projects. Project leads will organize a summer 2013 workshop that will gather key researchers in the field and digital librarians together to plan the development of a disciplinary repository of data, curricula, and methodological tools. The NETS project is supported by an Institute of Museum and Library Services National Leadership Planning Grant awarded to the University of Massachusetts Amherst Libraries, who are partnering with the Inter-University Consortium for Political and Social Research and the Centers for Nanotechnology and Society at Arizona State University and at the University of California Santa Barbara. The sharing of data and research tools in this field will foster a new kind of social science inquiry and ensure that the outcomes of research reach public audiences through multiple pathways.