

## **Work of the Network for Expert and Citizen Assessment of Science and Technology**

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Founded in 2010 as a response to a call to use “citizen participation, collaboration and expert analysis to inform and improve decision-making on issues involving science and technology”, ECAST is a collaboration among university, informal science education, and policy research partners to establish a non-partisan, independent, flexible, and proactive technology assessment capability in the United States. ECAST engages experts, stakeholders representing diverse perspectives and everyday citizens in assessing the responsible design and use of emerging developments in science and technology through a mix of formal and informal methods. Working with partners in government, industry, academic, and non-governmental settings, as well as with experienced colleagues in other nations, ECAST will conduct innovative, inclusive, and participatory assessment activities in a transparent and democratic fashion on a range of scientific and technological issues, and will broadly share and disseminate the results with policymakers, media, and the general public. The full group of founding ECAST partners came to know each other as a result of concurrent NSF awards for the NISE Net and the Center for Nanotechnology in Society at ASU. Now ECAST is engaged in a diverse array of topics and this session will describe outcomes from World-Wide Views on Climate and Energy and from the NASA Asteroid Initiative, as well as reports on projects underway with NOAA and the Department of Energy.