

# DOE Social Science Initiative

- ❖ The Department of Energy has requested several studies from several sources to explore the kinds of social science research they should fund.
- ❖ Secretary Chu has engaged with these efforts so there is reason to believe it is a serious priority.
- ❖ The American Academy of Arts and Sciences will hold a workshop as part of one of these efforts 18-20 May
- ❖ Too soon to know exactly what will emerge as priorities but reasonable guesses include:
  - ❖ Factors influence household and organization energy efficiency
  - ❖ Influences on adoption of innovative technology
  - ❖ Local support for and resistance to energy facility siting

# TESS

<http://www.tessexperiments.org/>

- ❖ Time Sharing Experiments for the Social Sciences
- ❖ We have a lot survey research on climate change (Aaron McCright, Sandy Marquart-Pyatt are doing important work in the area.)
- ❖ We have some experiments with convenience samples
- ❖ We could make progress with experiments done with nationally representative samples.
- ❖ TESS provides a way to do that (not focused on climate change)
- ❖ One submits a proposal for a survey based experiment online and successful proposals are conducted. So it's a relatively easy way to write a proposal to get high quality data.

# National Assessment

- ❖ The Global Change Research Act requires periodic “national assessments” of climate change and variability
- ❖ Kathy Jacobs in OSTP is leading an effort to develop the next national assessment. Rather than a massive “one off” report, the approach is to generate reports on an ongoing basis.
- ❖ Planning is ongoing. There will undoubtedly be funds released for research and assessment activities. It is likely that some of this will be via the RISA centers.
- ❖ <http://www.globalchange.gov/what-we-do/assessment>

# Great Lakes Integrated Sciences and Assessments Center (GLISA)

- ❖ Joint center between University of Michigan and Michigan State, with collaboration of Ohio State and other institutions
- ❖ Focused on but not limited to the Huron and Erie watersheds
- ❖ Focused on but not limited to agriculture, water management and natural resource tourism
- ❖ Funded by NOAA for 5 years as a Regional Integrated Sciences and Assessments Center
- ❖ <http://www.graham.umich.edu/centers/glisa.php>

# Great Lakes Integrated Sciences and Assessments Center (GLISA)

- ❖ Three major activities
  - ❖ Providing access to high quality downscaled climate projections
  - ❖ Engaging stakeholders using network perspective
  - ❖ Small grants program of targeted research and assessment activities (first grants to be announced soon)
- ❖ Funds not sufficient to be extensive partner on projects without further funding, but
- ❖ Downscaling and stakeholder links important for many CC activities
- ❖ RISA participation in grants often seen as major plus. We are happy to partner to the extent resources permit.