Group 2: Putting it all together at scale

Members: Joan, Nassauer, Laura Rubin, Evan Pratt, Karen Alofs

Issue: Quick Response Framework

What can the University do?
- Develop a quick response framework for multidisciplinary researchers to work with communities to solve emergent socio-environmental water problems.
- The goal is to advance the understanding of how broad regulation and management tools can be scaled down and adapted to local emerging issues
- The framework may include structures for access to expertise, access to scholarly time (faculty/students), funding, etc.
- The framework may promote transdisciplinary work to address:
  o Initial high risk and short terms needs,
  o Sustained, trust-building collaborations

What partners would the University need for this work?

- NGO's, Government, Business, Community Groups, Residents and communities impacted, Religious Groups, Community Leaders

What resources would this collaboration need?

- Consortium of University Groups who work on community engagement
- Infrastructure/platform to share techniques (policy, media, FOIA, engagement)
- Equipment
- Space for research to convene the collaborators

Important to address the need of reward systems that are relevant to different types of collaborators (scholars, practitioners, and community members/residents)

<u>Members:</u> Matthew Child, Allison Steiner, Tian Guo, Omar Gates

<u>Issue:</u> Scaling Up Success

What can the University do?
- UM LAMPS through the Office for the Great Lakes
- Have Social Science playing a role
- Take those efforts of success on part of the Great Lakes to be replicated

What partners would the University need for this work?

- Government
- Non-profits (e.g. HRWC)
- Social scientists

What resources would this collaboration need?
- Workshops
- Region wide initiatives

Members: Matthew Child, Allison Steiner, Tian Guo, Omar Gates

Issue: Uncertainty in science and policy development

What can the University do?

- Educate policy makers, managers, general public about the concept of uncertainty
- Explain how you have to make decisions and act without always full knowledge