REACCH
Regional Approaches to Climate Change –
PACIFIC NORTHWEST AGRICULTURE

Annual Meeting 2013
Speed Science Presentations

http://reacchpna.org

Science goes where data flows!
Von P. Walden, University of Idaho

Pictures shown, from top to bottom, are:
1) Brian Lamb discusses field data that are being collected at the Cook Farm in Washington.
2) Idaho teachers talk with researcher from the University of Idaho about how to incorporate information from the REACCH project into their classrooms
3) https://www.reacchpna.org/resources/reacch-data-library/

The REACCH project has committed itself to generating and disseminating valuable data products for various purposes. These purposes include collaboration between researchers, education of students, and outreach to stakeholders. Due to the diverse nature of the REACCH project, the data are in many forms. The team is making many different types of field measurements including carbon and nitrogen fluxes, as well as trapping pests. We also have amassed a large database of future climate simulations for the REACCH study area. We are in the process of modeling how various crop systems may respond to those projected changes in climate. And we are modeling the economic ramifications of how these crop systems may change in time.

Our challenge now is to assimilate all these disparate data sources into a management system that serves the project's needs. But have we, as a group, fully considered how we might use our data management system in new and innovative ways? Here are questions that all REACCH participants should think clearly about, so that we can make the most of our collective efforts:

What data do I plan to contribute to the system?
What other data would I like to see in the system?
How might I visualize data that I'm interested in?
How might I use the system to collaborate with others?
How might I use the system for education and outreach?

Remember "**Science goes where data flows**!". We will achieve our greatest potential if we fully explore how to use our data management system for collaboration.