Here are the items that the CI folks need!

Requirements for CI Kepler workflow development:

For each model:

- who is the primary contact for information on model version, input and output data flows (files) and control options (or files)?
- what are the required input files, their file type (ASCII or binary or proprietary) and their origin (model results or observational data)?
- what are the resulting output files, their file type (ASCII or binary or proprietary)?
- what control information, runtime options, environment variables, parameters or control files are required, and how are they to vary across the modeling experiments using this model?

Here are the items that the Economics folks need!

BioEarth All-Hands Meeting: Economics Summary

1) Information/data/models needed to move forward

    a. Parameters for crop yield water curves. Our current approach is to use WIG estimates as the point for full irrigation and then a guess on the y-intercept. A quadratic function is then fit to get a concave production relationship. We need to determine for which crop/region CropSyst runs can be performed to provide additional points to estimate parameters. We are currently aggregating to about 10 crop groups (more and the model has problems converging) and net returns are a weighted average of crop types within the region as informed by WSDA. Date: May, 2013

    b. We are also trying to model nitrogen so that there is a water/nitrogen concave production surface. We need to know whether process based models will provide additional information on this relationship. May, 2013

    c. Determine what source of data will be used to develop the stochastic economic model under future climate. May, 2013.