2015-2016 Work Plan

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Software Development

- Continue PyLith development (see CIG PyLith Notes):
  - earthquake cycle modeling
  - multiphysics
  - data assimilation
  - code reorganization to support new features

Activities

e training via virtual workshops
ue series of in-person workshops on biannual basis (even years).

ONS

ly constrained and internally consistent physics for the entire seismic cycle
ly constrained and internally consistent physics for tectonics of magmatic systems, geothermal systems,
e, and induced seismicity from fluid injection
ly constrained modeling of crustal deformation associated with surface loads

des several small updates for (1) improved CUBIT/Trelis compatibility in example journal files, (2)
f automake, and (3) additional examples from the 2014 Crustal Deformation Modeling Workshop

quires stations names for output at arbitrary points; 2) includes a progress monitor; 3) miscellaneous