

## Final Report

### Develop an LTER NIS Best Practices for Designing and Writing Workflow Scripts in the PASTA Framework. February 20 – 27, 2012.

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**Website:** <http://im.lternet.edu/node/1066>. No meeting specific website was developed. The material from this workshop has been integrated into the IM Resources section of the LTER IM website.

#### Products:

- Guide to accessing data in the NIS via the provided webservice:  
<http://im.lternet.edu/sites/im.lternet.edu/files/NISdataworkflowsbestpractices0.1.pdf>
- Three screen casts depicting the development of workflows for accessing data in the NIS with R, Matlab, and Kepler:  
<http://mtsms.unm.edu/Mediasite/Catalog/Full/cf020feb9c6a4222a57d8daa334f7e3521/b671822aa4c04e6caa5d2157a55da6e514/cf020feb9c6a4222a57d8daa334f7e3521/?state=GHrbctw5uPTuUXj0ogE>
- PASTAprog - generating R, Matlab, SPSS programs based on EML. Extensive documentation may be found here: <http://im.lternet.edu/node/1079>