[WBS, work breakdown structure; LP, Land Processes; DAAC, Distributed Active Archive Center; EOSDIS, Earth Observing System Data and Information System; USGS, U.S. Geological Survey; EROS, Earth Resources and Observation Center; NASA, National Aeronautics and Space Administration; ESDT, Earth Science Data Type; ESDIS, Earth Science Data and Information System; SOO, Science Operations Office]

WBS activity identification	**Description of LP DAAC data science activity**
Liaison to LP science stakeholders	Serve as advocate for LP science community needs. Attend science team conferences. Routinely liaise with EOSDIS and other sponsors on LP-related science. Obtain DAAC user working group support for new products.
Provide LP DAAC Collection Inception Checklist	Provide checklist for data and information products (see checklist). Support tailoring of checklist content as necessary.
Support production	Attend production team conferences and telecommunications. Meet face-to-face with production team. Provide understanding of community standards. Support development of data and information product release plan. Provide understanding of Active Archive and LTA project requirements.
Plan to repeat the experiment	Feasibility study to provide processing capabilities on Active Archive or USGS EROS resources (decide on processing by demonstration or inspection). Capture and package artifacts needed for production processing.
Determine approach to unique tools/services	Identify product unique tools or services. Determine applicable clients. Determine packaging of downloadable tools. Determine migration/support of online tools or services
Seek authorization to migrate to Active Archive	Receive request for supporting new data products. Receive request for supporting new tools/services.

Provide NASA Data Template materials	Support development of Data Template for Product Developers. ● ESDT title and long names. ● Product formats (such as HDF5 or GeoTIFF). ● Geophysical parameter specifics. ● Descriptions including resolution and temporal/spatial extent. ● Algorithm theoretical basis. ● Science Need. ● Quality and accuracy. ● Intended and appropriate use. ● Science value endorsements. Provide development of Data Template for LP DAAC and ESDIS SOO. ● Heritage (data source, authorization/rationale to support). ● Capacity requirements (volume and count metrics). ● Active Archive data management principles. ○ Levels and types of service (user service, ingest method, discovery portals, distribution meth-ods, production support, Intermediate archive approach). ● List of product documentation. ● Current involvement/responsibility (LP DAAC, Producer). Support development of Data Template for science community. ● Science research value relative to climate data record/ earth science data record. ● Suggested NASA data management priority, level, and type of service. Forward product and tool assessment materials to ESDIS project for support. Forward product and tool assessment materials to LP DAAC user working group for support. Review/update rejection justifications, support appeal process if necessary.