

**TES/SBR Joint Investigators Meeting Abstracts
May 14-15, 2013**

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ABSTRACT TITLE: NGEE Arctic Data Management – Status and Planned Activities for 2013

ABSTRACT: The open sharing of data and information among the NGEE team, the broader scientific community, and the public is critical to meeting the scientific goals of the Next Generation Ecosystem Experiment (NGEE) Arctic project.

In implementing the integrated approach, the project is generating diverse data sets from observations, experiments, and models across field plot, polygonal landform, regional, and global scales and is drawing in a wealth of existing data products collected and generated by other research organizations across the Arctic.

Developing the data management infrastructure to support this approach is a significant challenge. Nonetheless, the NGEE Arctic project is committed to upholding rigorous and high-quality data management strategy and the implementation of that strategy in an innovative, cost-effective data collection, management, distribution, and archival framework.

The NGEE Arctic Data portal will support the current research in Barrow and provide a consistent framework to support future research efforts as they expand to other regions.

This poster illustrates the 2013 NGEE Arctic Data Management Activities.