What are the key objectives of DOE?

To advance the predictive understanding of the structure and function of Arctic terrestrial ecosystems in response to climate change.
What observations does DOE support to help meet key science objectives?

Atmospheric Radiation Measurement (ARM) program & Ameriflux

- Great White
- Barrow
- P1
- Oliktok Point
- AMF3
- Atqasuk
- Nuiqsut
- Deadhorse
- Toolik Lake
- Brooks Range
- North Slope
- Other potential locations

Existing ARM presence Other potential locations

Ameriflux
How does DOE envision its role in an interagency Arctic observing network?

Accessibility: Data (Ameriflux & ARM), data products (ACME model, etc), field sites