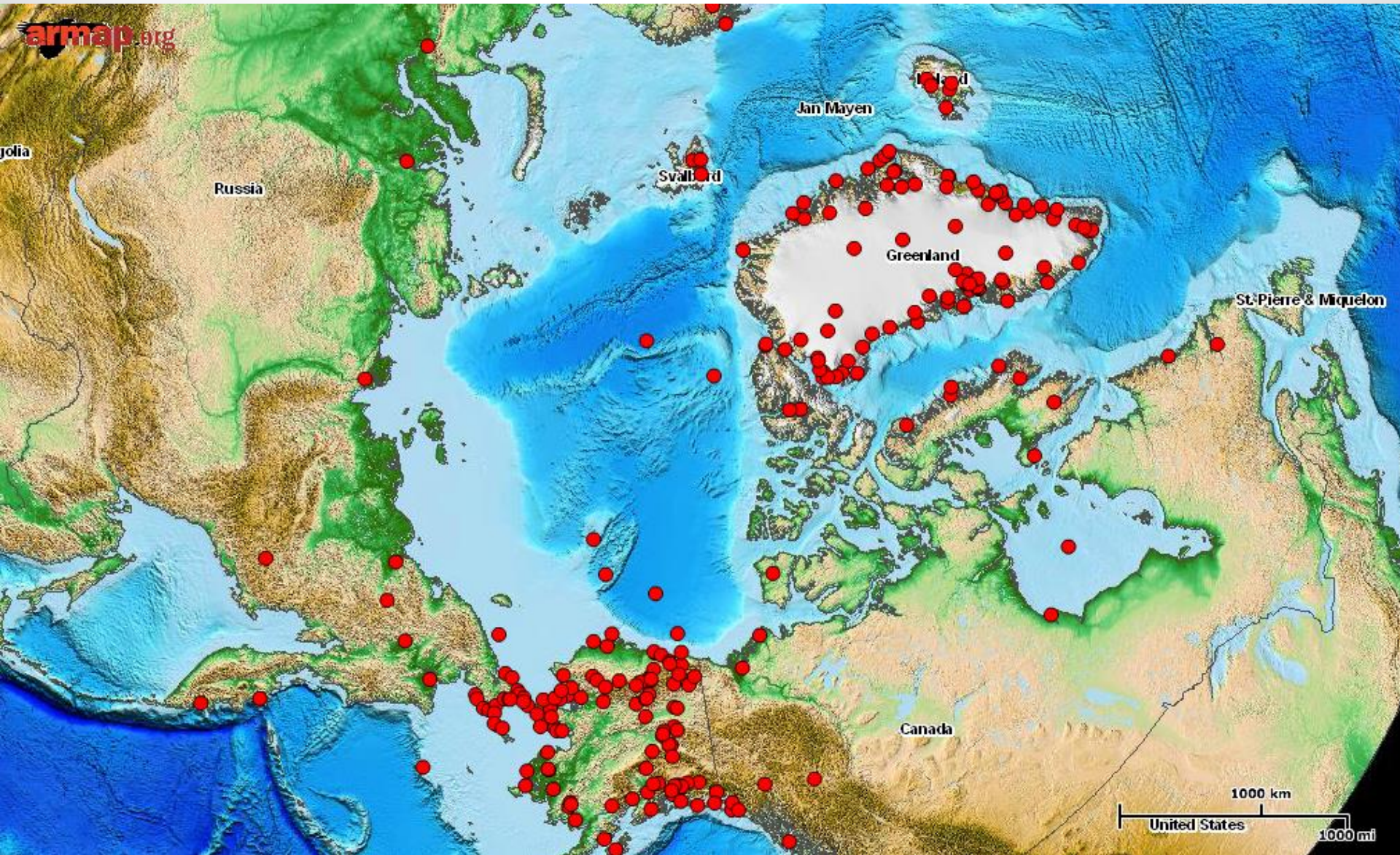


# Division of Arctic Sciences Support for Toolik Field Station

Renee Crain

Arctic Research Support and Logistics  
Program Manager

# 2011 Field Locations of NSF-funded Projects



# Goals of the RSL Program

- Year-round access to the Arctic
- Increased use of autonomous systems
- Improved safety
- Increased communication and collaboration with Indigenous peoples
- Improved interagency and international coordination
- Services in support of research
  - Proposal planning
  - Field support of projects
  - Polar Geospatial Information office, UNAVCO, National Ice Core Lab
  - Information Assurance program
  - Community activities to further science and logistics

# Toolik Field Station

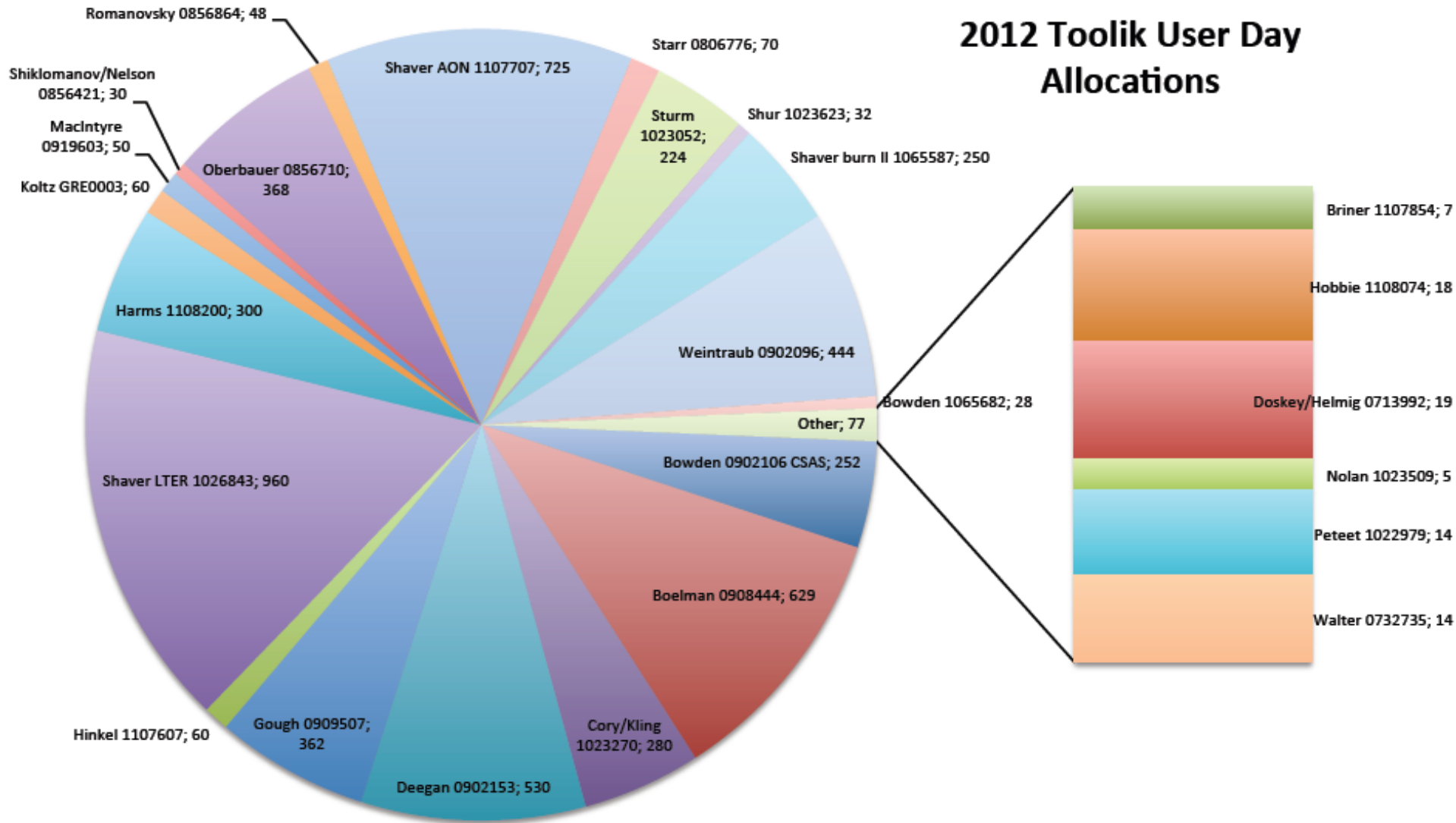
- Assistance award through a Cooperative Agreement to UAF/IAB to sustain the station
  - Competitive Award – significant reporting and management requirements
  - TFS Management Team
  - Steering Committee
- NSF Arctic Research Support and Logistics contractor CH2M HILL Polar Services (CPS)
  - user days, outbriefs
  - upgrades and maintenance
  - helicopter
- Involvement of other contractors, NREL, BIO, BLM and others

# Long Range Facility Plan

Formerly known as the Master Plan

- Required by NSF for any improvements
- Environmental Assessment of entire activity
- Originally drafted through a priority-setting and visioning process facilitated by CH2M HILL
  - Builds on previous meetings and workshops of TFS user community
  - Request input from the user community and other stakeholders
- Energy efficiency, year-round access, science support for current and future needs
- Dorm, garage, lab and utilities
  - Lab design initiation
  - Construction impacts at TFS for the next few years

## 2012 Toolik User Day Allocations



# Cooperative Agreement

A COOPERATIVE AGREEMENT— a type of assistance award which should be used when substantial agency involvement is anticipated during the project performance period. Substantial agency involvement may be necessary when an activity is technically and/or managerially complex and requires extensive or close coordination between NSF and the awardee. Examples of projects which might be suitable for cooperative agreements if there will be substantial agency involvement are: research centers, large curriculum projects, multi-user facilities, projects which involve complex subcontracting, construction or operations of major in-house university facilities and major instrumentation development.

