Making Better Use of CERES

Logging Into CERES:

      login.scinet.science   Port: 22

      Windows: Make sure to adjust seconds between keep alives

           https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

Navigating to your project directory

      cd /project/

      cd /scinet01/gov/usda/ars/scinet/project/

           "That's the nature of auto-mounting - directories are mounted only after being referenced for five minutes. You can see all project directories in /scinet01/gov/usda/ars/scinet/project/ ." – Marina

Requesting a project directory
https://e.arsnet.usda.gov/sites/OCIO/scinet/accounts/SitePages/Project_Allocation_Request.aspx

      Default Home directory allocation:

           Storage: 10Gb soft/100Gb hard

           Files: 10,000 soft/ 1,000,000 hard

File Transfer using Globus

      https://www.globus.org/app/transfer

Multi-factor Authentication with Authenticator/Authy

           https://authy.com/download/

           Can also download Google Authenticator to mobile devices or install the Windows authenticator app on your desktop.

Finding software available

      module avail

module load

Software Request form

Basecamp for any questions