Introduction to Advanced Scientific Computing

POC: Janice Gordon

Format: 1/2 day training session

Description:
This training session will provide an introduction to advanced computing paradigms, including: High Performance Computing (HPC), High Throughput Computing (HTC), parallelism, OpenMP, MPI, and scientific use cases for each type of technology. Hands-on labs will teach participants how to access and run jobs on USGS in-house advanced computing resources, such as the Yeti supercomputer and HTCondor high throughput computing systems.