Consulting Resources

Even the best hardware in the world will not fulfill its potential without expert use. HPC computational staff is available to assist users with HPC computer services. This assistance may take the form of guidance or direction when determining the best methods of evaluating and recommending high-end computing technology and software. This occurs usually after an initial assessment that solves issues using HPC services (consulting) or more general sustained assistance to a project HPC services (collaboration). Research Computing Support consulting expertise includes:

- Multicore/processor programming
- Individual code clinics
- New user workshops
- Scaling issues and analysis of parallel codes
- Optimization of serial codes
- Use of efficient serial and/or parallel algorithms
- Porting parallel code on different platforms
- Debugging

When requesting help from hpc-consult, please be sure to include your script, programs, and any error messages you’ve received.

- hpc-consult@list.arizona.edu: Request Technical Support from consultants.
- hpc-discuss@list.arizona.edu: Discussion List for community.