Welcome,

We will see you all at the Welcome Meeting on (June 9).

**NERSC Classes offered**

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| HPC Fundamentals | June 12 \| 9 am - 12:00 pm PT |
| NERSC User Training | June 15 \| 9 am - 12:00pm and June 16 \| 9 am - 12:00 pm PT |
| Crash Course in Supercomputing | June 24 \| 9:00 am - 4:00 pm PT |

**HPC Fundamentals** **Hybrid** June 12, 9 am - 12:00 pm
**Abstract**: This training is geared towards novice HPC users, to learn the basic skills they will need in order to start using an HPC resource, such as Perlmutter. By the end of the training, students will be able to: use the UNIX shell for various tasks, submit and manage jobs on a cluster using a scheduler, and apply basic troubleshooting skills to ensure successful completion of batch jobs.

**NERSC New User Training** **Hybrid** June 15, 9 am - 12:00 pm and June 16, 9 am - 12:00 pm
**Abstract:** The goal of this training is to introduce new users to NERSC and to provide current NERSC users with a review of using Perlmutter with best practices, such as how to build, execute, and submit jobs on Perlmutter and available tools. Topics covered include Computational systems, Accounts and allocations, Programming environment, Running jobs, Tools, and best practices, and the NERSC data ecosystem.

**Crash Course in Supercomputing** **Hybrid** June 24, 9:00 am - 4:00 pm
**Abstract:** In this course, students will learn to write parallel programs that can be run on a supercomputer. We begin by discussing the concepts of parallelization before introducing MPI and OpenMP, the two leading parallel programming libraries. Finally, the students will put together all the concepts from the class by programming, compiling, and running a parallel code on one of the NERSC supercomputers. Recommend attending AM and PM Sessions.

ACTION (if you have not registered yet):

1. If you want to take the NERSC classes, please sign up.
    1. Recommended **prerequisites for the Crash Course**: NERSC New User Training (or familiarity with using a supercomputer)
    2. Some experience in programming, ideally in C, C++, or Fortran.
2. **HPC Fundamentals** (June 12 2026) **Registration**
3. **NERSC User Training** (June 15 and 16, 2026, mornings) **Registration**
4. **Crash Course in Supercomputing** (June 24, 2026) **Registration**