

# Michael's Tip Corner

- Forgot that random environment variable about MPICH you learned in office hours?
- Just want to deep dive into MPI settings?
- Try `man intro\_mpi` and go to the “General MPICH Environment Variables” section
  - Skip ahead to the environment variables by typing `/GENERAL MPICH ENV` and press Enter
  - Also contains some helpful environment variables regarding MPIIO behavior
  - `module show cray-mpich` is also helpful! It contains features, bug fixes, and limitations.

## **GENERAL MPICH ENVIRONMENT VARIABLES**

### **MPICH\_ABORT\_ON\_ERROR**

If enabled, causes MPICH to abort and produce a core dump when MPICH bytes by default) must be reset to an appropriate value in order to e

Default: Not enabled.

### **MPICH\_ASYNC\_PROGRESS**