

# Some Other MPI features

- Message Probing
  - MPI\_PROBE (source, tag, comm, status)
  - MPI\_IProbe (source, tag, comm, flag, status)
- Persistent Communications
  - MPI\_SEND\_INIT, MPI\_RECV\_INIT, MPI\_BSEND\_INIT, MPI\_SSEND\_INIT,...
  - MPI\_START (request), MPI\_REQUEST\_FREE (request)
- Shifts and MPI\_SENDRECV
  - MPI\_SENDRECV (sendbuf, sendcount, sendtype, dest, sendtag, recvbuf, recvcount, recvtype, source, recvtag, comm, status)
- Parallel I/O
- One sided communication