MPI 4.1 Chapter Updates

Deprecated Functions, Removed Interfaces, Backward Incompatibilities

Deprecated Functions

Added bulleted lists to each section

New things deprecated in MPI 4.1:

- The use of mpif.h
- Predefined attribute MPI_HOST on MPI_COMM_WORLD
- All MPI_XXX_X procedures: (MPI_TYPE_GET_EXTENT_X, MPI_TYPE_GET_TRUE_EXTENT_X, MPI_TYPE_GET_ELEMENTS_X, MPI_TYPE_SET_ELEMENTS_X)

Issues

- Stray section header for "Host Rank"
  - https://github.com/mpi-forum/mpi-issues/issues/740
  - https://github.com/mpi-forum/mpi-standard/pull/882

Removed Interfaces

Reflowed text around some tables

Backward Incompatibilities

Added bullets for items

Added warning about implementations not being allowed to implement (P)MPI_WTICK and (P)MPI_WTIME and handle conversion functions as macros.