Towards
MPI 4.0

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- Ticket 0 changes along with Pythonization
  - Will include also the BigCount bindings
  - CC chairs expect email, deadline January 21st
- (Informal) Voting on categorization of issues
  - We will figure out the process in the next few weeks
  - Virtual Meeting to go through issues flagged during informal vote (Jan)
- Errata that come from Bill's Cleanup in February
  - Standard procedure
- Get at least some tickets from the list ready for the February Meeting
  - Would be for a MPI 4.1 or MPI 4-next
- ToDo: Need to formalize the process of adding pre/intro texts

Timeline

- February: First Votes + Readings 4.1
- June: Second Votes + Readings 4.1
- September: Review Process of entire document 4.0 + 1st votes on 4.1 items
- November (SC): Ratification + 2nd votes on 4.1 items
- Final 4.0 at SC, Draft 4.1 at SC
- December: Review Process of entire document 4.1
- February: Ratification of 4.1

Good to go or seems to be on track: for 4.0
- MPI_T Events (slated for vote 1)
- Sessions
- Partitioned communication
- Reduced weighted Cart_create
- HW Topologies (guided and unguided)

Will be in 4.1 (unless the ticket holders can convince the forum changes in Feb are NoNo):
- BigCount text
- BigCount Bindings – no text to read, yet / procedure unclear
- Terms and Conventions – seems beyond no/no – to be read
- Small items from Bill's list

Everything that is new functionality will be in MPI 4.2++

Virtual Meetings

- December 18th
- December 25th
- January 1st
- January 8th
- January 15th
- January 22nd
- January 29th
- February 5th
- February 12th

Possible Items for MPI 4.0-Next

Clean-Up / Modernization Items

- String Handling
- MPI Process
- Terms and Conventions
- Errata for INOUT Info Objects

Possible New Topics

- Dynamic Process Sets for MPI Sessions
- QMPI