MPI3 RMA

William Gropp
Rajeev Thakur

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- Presented an overview of some of the issues and constraints at last meeting
- Homework - read Bonachea's "Problems with using MPI 1.1 and 2.0 as compilation targets for parallel language implementations", http://upc.lbl.gov/publications/bonachea-duell-mpi.pdf
- Called for alternative proposals; several volunteers but no activity on mailing lists
  - Note that we're waiting on proposals
- Breakout will be used to sign up members and to identify subgroups to develop proposals
- Possible topics
  - Address issues in Bonachea's paper (e.g., memory model, address-space accessibility)
  - Exploit different memory models (e.g., cache coherence or other consistency models)
  - Minor updates (e.g., need for put-ack)
  - Extending accumulate to some kind of user-defined operations
  - Extending accumulate to support read-modify-write operations
  - Active message (and why not with threads/point-to-point?)