

Minutes of the HiPCAT Conference
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HiPCAT Attendees:

- Jan Odegard (Rice)
 - Pat Teller (UTEP)
 - Andre Kerstens (UTEP)
 - Lennart Johnson (UH)
 - Sergio Zapata (UTEP)
 - Phil Smith (TTU)
 - Francis (TAMU)
 - Rosalinda Mendez (UH)
 - Warren Smith (TACC)
 - Alan Sill (TTU)
 - Kiran Thyagaraja (Rice)
 - Jay Boissea (TACC)
 - Chuck Koelbel (Rice)
 - Lori Gibler (TTU)
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- There are a couple of problems with the Insors/AG system and people on the phone were not patched into the conference
 - Institutional updates
 - UH: Organized successful OpenMP workshop. Went live with the RENO network (dark fiber 10 Gbit); members: UH, Rice, shortly Baylor and UTHSCSA; intertwined with I2 connectivity.
 - TACC: Upgrade of Lonestar. Champion (IBM P5) in production; Longhorn (IBM P4) out of production. Established 3-year partnership with UT System. Phil asks what the mechanism is for sharing the systems; Jay answers that the UT system will be responsible for allocating time on the TACC systems.
 - TAMU: nothing to report
 - TTU: extending the Hrothgar cluster with another 128 cpu's. Experimenting with Parallel Matlab. Nick gave a bioinformatics talk at TTU. Jerry is off sick.
 - UTEP: new sysadmin for the academic server room: Sergio Zapata. Sergio introduces himself.
 - Pat asks about Parallel Matlab (distr. computing toolbox) at TTU. Phil mentions that they are evaluating the software. Rice is also running PM on the Cray system and Jan says that integration with external schedulers (like LSF) is difficult. Kiran provides some more details regarding the setup at Rice. Jan says that creating MPI jobs with Matlab is challenging.
 - TIGRE update:
 - Phil: met goals for first quarter and send report to State of Texas. Next phase will be focusing on monitoring issues and portal development.

- Alan: developers meeting at TTU went extremely well and many TIGRE developers showed up. Group is functioning very well; people are speaking up when they have questions or issues. Starting to exercise the application stack that will be available through the portal.
- Warren: TIGRE is pretty well on track. Defining the application stack is the critical item on the agenda.
- Alan: we can have the world's best software, but we need many resources to run this software on.
- Phil asks whether the group has any issues or points of discussion. There are no questions.
- Chuck mentions that a meeting to provide feedback to the TIGRE steering committee should be scheduled.
- TACC agrees with Rice to schedule a TIGRE feedback meeting.
- Alan asks whether UH is hiring TIGRE developers. Lennart's response is: "we have not yet found "permanent" developers, but we are trying. "
- Phil will schedule the next phone meeting around the middle of May.
- Meeting adjourned at 14:30 CST.