Cc: Alan Sill <Alan.Sill@ttu.edu>
Subject: Re: Call for Speakers - Grids on Campus Workshop
To: Laura F McGinnis <lfm@psc.edu>

Hi Laura,

I will be attending GGF15 representing our university's involvement in the TIGRE and THEGrid projects (http://www.hipcat.net) and would be willing to speak about TTU's campus grid and involvement in other local, regional, national and international grid projects. I am the project director for THEGrid, the Texas High Energy Grid being set up to serve the needs of the nuclear physics, astrophysics, astronomy and high energy particle physics communities within Texas, and Senior Scientist at TTU for the TIGRE project (Texas Internet Grid for Research and Education), which is a production grid being set up to serve the more general education and research community.

I have been involved in building successful production grid and large-scale distributed computing projects for the Open Science Grid and for the CDF experiment (Collider Detector at Fermilab), the latter of which produced a successful collaborative computing environment of approximately 5000 GHz PIII-equivalent processing power spanning 12
sites in 6 different countries. I have also served internationally as a consultant to the national Center for High-performance Computing (NCHC) in Taiwan, and to other institutions.

Within Texas, the TIGRE project aims to serve the needs of 5 major university sites spanning three different university systems, and will build on the successful experience we have had at TTU in running a campus Avaki-based grid for the past 3 years, extending this to Globus-based methods in collaboration with our 4 other university collaborating institutions (UT Austin, University of Houston, Texas A&M, and Rice). The TIGRE project is a production grid, not an R&D project, funded out of the Texas Enterprise fund, which is normally reserved for projects with high potential for job creation. We will also extend TIGRE to serve the needs of other institutions within the state on a voluntary, self-supported basis.

I would be willing to speak about some or all of the above, including our operational experience in installing and running these production operating grids and our plans for the future if asked by the GGF workshop organizers.

With best wishes,

Alan Sill
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TTU

Visiting Research Scientist in Grid Computing
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