Communications and Outreach Group
SIST Student Project for Summer 2009

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Two Target students will be joining the Communications and Outreach Group for summer 2009. The student will occupy desks in David J. Ritchie's office.

The student's project will be to help the Communications and Outreach Group to populate the Grid Guide web sites in the United States.

At present, there are only 2 sites populated (Fermilab and Clemson) in the US while there are some 21 sites in Europe populated. This needs to be updated as there are some 70 US sites actually using Grid Computing in the United States.

See http://www.gridguide.org/index.php

Populating a site involves researching the mission of the Grid Computing at the site, writing up the Science done at the site, identifying the people, finding images, videos, suitable tourist info, and factoids about the site. The tools and techniques used will be that of Windows applications, such as Word, Internet Explorer, etc. In addition, the student will be asked to learn as much as possible about Open Science Grid (http://OpenScienceGrid.org) in order to obtain the background required to put up information for the Grid Guide.

Most of this information can be drawn from existing web sites. The initial grid guide sites to be done will be Fermilab sites for which people and web resources are fairly available.

After the student accomplishes the populating of those sites, the student will move on to populating Grid Guide sites pertaining to remote locations in the US. This will involve contacting people responsible for those sites, obtaining their permission to put up Grid Guide information, gathering the info and posting it.

Between now and starting the project the student should surf as many Grid Guide Sites as possible in order to become familiar with the kind of information that has been put up already. In addition, the student should explore the http://OpenScienceGrid.org web site in order to obtain an overview of what http://OpenScienceGrid.org describes.