

Maggie Available Projects

This is a list of available project ideas

IEPM-BW

~~[Compare Pathload and Pathchirp](#) (not recommended, its been done before and would be hard to improve)~~

[Detecting hosts with anomalous performance compared to neighbors](#)

~~[IEPM-BW Connectivity Visualization](#)~~

~~[IEMP-BW Visualization](#)~~

PingER

[Mapping PingER Metrics Details](#)

~~[Real time display of PingER data Details](#)~~

PerfSONAR

[Topology Mapping of PerfSONAR data](#)

[NMWG Perl Library](#)

[Google Earth and Google Maps perfSONAR Integration](#)

[Perl PerfSONAR MP Service for Ping and Traceroutes](#)

[Client API for PerfSONAR](#)

Event Detection/Diagnosis

[Integration of new event detection mechanisms into RRD](#)

[Alerting Mechanisms](#)

Misc

There are also some [broad outlines of projects/tasks](#) that we proposed to USAID/HEC in July 2006. These are in the areas of management and storage, data analysis and presentation, and problem isolation and alerting.