Breakout Sessions on Data Availability

Ranked Ideas/Needs
Failure, RAS, Usage

- **Need Well known common clearinghouse**

- **Conquer Legal issues**

- **Size/Space/Support Funding issues**

- **Common Formats, collection programs, obfuscation programs**

- **Analysis tools**

Failure/Usage/etc.

A. **Automated clearinghouse**
   A. Capture data from regression that are run periodically

B. **More than just hard failure is needed**
   A. Encourage everyone to give and get good and bad traces

C. **Evaluate existing models**
   A. Common trace formats etc. from the commercial computing world?
   B. Can we learn from the medical industry on anonymous data
   C. Commercial autonomics work

D. **Need more interface with the enterprise community in this.**

E. **Is there any way to work with cluster industry/users to capture any of this from the 20k clusters in the world.**

F. **Engage the vendors on how do we get proactive failure handling.**
   A. There may be no way to ever get vendors to give this stuff away.

G. **Sell this as a pre-competitive research topic.**

H. **Best practices should be done.**

I. **Different levels of availability of data at clearinghouse (not all needs to be public)**