NSF PRObE

A community facility for systems testing at scale
When upgrade becomes compelling

The prior tenant of this room often goes to the dreaded chipper...

To scale-train people, Los Alamos will donate HW, ESNet, assistance
- PRObE @ New Mexico Consortium
  - Raw, large clusters for experiments at scale (1000+)
  - Dedicated, not virtual, x86 nodes
  - All software replaceable
  - Emulab experiment management
Steering & selection cmte

Steven Gribble (UW)
Robbert van Renesse (Cornell)
Rob Ross (Argonne)*
Karsten Schwan (GaTech)*
Margo Seltzer (Harvard)
John Wilkes (Google)

* At SC11
Next steps

- Web: http://www.newmexicoconsortium.org/probe
- Email: probe@newmexicoconsortium.org
- Next community event
  - SC11 Panel on Workforce Development
    (Developing the Rarest of the Rare: Low-level Systems Infrastructure Skills at Scale)
    Thurs Nov 17, 2011, 10:30am-12,WSCC 2A/B
- Look for application process on web this fall