Infiniband Cluster at Fermilab

Physics Goals
Assist the experimental effort to
(1) discover more fundamental physics

Babar detector at SLAC for studying weak interactions of the b quark

(2) discover new forms of matter

RHIC accelerator at BNL for studying the quark gluon plasma

Lattice QCD – extremely uniform
Custom software and hardware give huge price/performance gains

(QCDOC at Brookhaven National Laboratory)