Symposium of the Center for Network and Storage Enabled Collaborative Computational Science

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The NESE Project

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Since 2013, Boston University, Harvard University, MIT, Northeastern University and the five campuses of the University of Massachusetts system have jointly housed research computing equipment in a facility in western Massachusetts called the Massachusetts Green High Performance Computing Center (MGHPCC). These same universities have now joined to collaborate on a shared, CEPH-base, MGHPCC-located, regional storage project called NESE (Northeast Storage Exchange). NESE is aimed at providing regional storage for an expanding consortium, providing storage for projects like the U.S. ATLAS Northeast Tier 2 Center, providing storage for Computer Science research projects, and aimed at collaborating with other regional centers in an emerging national cyberinfrastructure. Plans and status of NESE will be discussed.

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