



NEW YORK STATE CYBERINFRASTRUCTURE

NYSGrid is a consortium of New York institutions focused on developing statewide cyberinfrastructure capabilities to advance research and education throughout New York State. Formed as a grassroots collaboration in July 2006, the consortium currently has 19 members, including public and private colleges and universities, and is an initiative of NYSERNet (www.NYSERNet.org). An eight-member Steering Committee guides NYSGrid policies and activities. NYSGrid members participate in a number of working groups that focus on technical issues and on user support, education, and outreach. Resources that members have contributed to NYSGrid range from small clusters to portions of massive supercomputers.

Cyberinfrastructure consists of advanced technologies – computing, data storage, visualization, instrumentation, sensors – connected via high-speed networking into an integrated grid that will support revolutionary advances in research, knowledge management, and education. Cyberinfrastructure also consists of communities working in virtual laboratories, sharing experiences and expertise across disciplines.

In addition to providing access to distributed computational and data resources, NYSGrid also fosters collaboration, education, outreach, and technology dissemination. For example, a December 2007 NYSGrid workshop, “NYSGrid CI Days,” will bring together researchers, information specialists, and technology providers in a cyberinfrastructure dialogue about best practices, lessons already learned, ongoing challenges, and future opportunities. Details on NYSGrid CI Days can be found on the NYSGrid website (www.nysgrid.org).

Current NYSGrid members include:

Alfred University	New York University
Binghamton University (SUNY)	Rochester Institute of Technology
Brookhaven National Lab	Rensselaer Polytechnic Institute
Columbia University	Stony Brook University (SUNY)
Cornell University	State University of New York
Hauptman-Woodard Institute	(SUNY) Geneseo
Marist College	Syracuse University
Memorial Sloan Kettering Cancer Center	University at Albany (SUNY)
Niagara University	University at Buffalo (SUNY)
NYSERNet	University of Rochester

NYSGrid is open to all New York public sector institutions. If you would like additional information about NYSGrid or would like to join, contact Linda Callahan, NYSGrid Program Manager – linda@callahanconsulting.us, 607.564.7054 – or go to www.nysgrid.org.