

Victoria Hamilton

Director, Research Initiatives

Office of the Executive Vice-President for Research

Rajendra Bose

Manager, Research Computing Services

Columbia University Information Technology

State, Regional, Federal panel

Sustainable Funding and Business Models for
Academic Cyberinfrastructure Facilities

Arlington, VA

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New York Initiatives

- New York State Energy Research and Development Authority (**NYSERDA**) Data Center and Server Efficiency Program: Columbia University Advanced Concepts Data Center
- NIH Research Facility Improvement Grant with matching funds from the New York State Empire State Development, Division of Science Technology and Innovation (**NYSTAR**) to enable service pilots
- **NYSERNet** regional Internet2 connections and Syracuse data center services
- **New York City** Applied Sciences Strategy: IDSE

Lessons Learned

- Think strategically, but act opportunistically
- Beware of politics shifting policy

Up at Night



- Serving needs and meeting expectations of existing and new faculty...
- ...for high quality, leading edge research computing services...
- ...while coping with business/funding model challenges for:
 - Physical infrastructure
 - Equipment
 - Systems administration
 - Adequate staffing
- ...within the existing university structure