



# State of SURAGRID

**SURAGRID All Hands, March 26-28, 2008**



## Overview

- *Ad astra per aspera* (more formal governance)
  - Sept 2006 All Hands
  - SC06 Strategic Advisory Group
  - March 2007 SURAGrid Governance & Decision-Making Structure - SURAGrid Governance Committee
- *We're not in Kansas anymore* (getting it done)
  - SURAGrid Membership Rules
  - Membership subcommittee & process
  - Working Groups liaison
  - Strategic Planning
- *More than Tflops...* (community)



*Ad astra per aspera*  
(more formal governance)



## *Sept 2006 All Hands*

**Mission:** Provide collaborative community and a shared grid resource to advance the R&E goals of the SURA region.

### **SURAGRID goals**

- Scalable grid infrastructure for secure access to shared resources across institutional boundaries
- Promote use for broad research and education community
- Vehicle for outreach and training to the wider community
- Forum to gain experience with grids and collaborative project development
- Facilitate collaboration, interaction, interoperability with other grids
- Capacity, knowledge and policy bridge between campus and national grids
- Evolution as a sustainable dual-purpose resource [reliable/experimental]
- *SURAGRID for Everyone*



## *SC06 Strategic Advisory Group*

### Near-term Objectives

- 1. Engage SURAGrid Strategic Advisory Group for high-level input into SURAGrid
- 2. Review governance structure to establish formal model
- 3. Recommend strategies for alignment with other grid infrastructures

### Ongoing Objectives

1. Expansion of SURAGrid by additional corporate partnerships that bring special relationships, products, services and pricing to the SURA community
2. Inventory extant data collections and recommend strategy for sharing model via SURAGrid
3. Continued community building, collaboration and development through collaborative joint funding proposals
4. Outreach and awareness via educational workshops focused on raising the level of awareness of high performance computing resources in the region (and nation) and the use of such in research applications
5. Development of metrics of SURAGrid (capacity; applications; people on SURAGrid; proposals generated and funded; outreach events)
6. Annual review of goals and objectives



## *SURAGRID Governance*

- Mar 2007 Governance & Decision-Making Structure
  - May 2007 SURAGRID Governance Committee (SGC)
    1. Guidance for SURAGRID; recommend policies and processes; define governmental procedures and functions of the SGC for approval by Contributing Members
    2. Define SURAGRID membership criteria and a process for evaluation and approval of applications for SURAGRID membership for approval by Contributing Members
    3. Liaison with SURA IT Steering Group; strategic alignment with SURA IT initiatives.
    4. Appoint SURAGRID member representatives to SURAGRID Strategic Advisory Group (SAG); work with SAG to establish high-level strategic goals
    5. Liaison with working groups, committees and councils as established
    6. Community-driven SURAGRID Strategic Plan
    7. Communication with SURAGRID Membership
    8. Annual Report of SURAGRID Status



## *SGC members*

- *John Connolly, UKY*
- *Gary Crane, SURA*
- *Steve Johnson, TAMU*
- *Dan Katz, LSU*
- *John-Paul Robinson, UAB*
- *Mike Sachon, ODU, Co-Chair*
- *Phil Smith, TTU*
- *Art Vandenberg, GSU, Chair*
- *Victor Wong, Umich*
  
- *Linda Akli, Dali Wang, Mary Fran Yafchak - SURA staff*



*We're not in Kansas anymore  
(getting it done)*



## *SURAGRID Membership Rules*

- <http://www.sura.org/suragrid/>
  - *Approved by SURAGRID Oct 18, 2007*
- **Contributing Member**
  - Higher education institution or related association or organization
  - Contributes resources for advancement of regional cyberinfrastructure
  - Must designate a SURAGRID lead
  - SURA is by definition a Contributing Member
- **Participating Member**
  - HE institution, related association, organization or individual
  - Participating other than as a Contributing Member
- **Partnership Member**
  - Any organization, commercial entity, or other non-higher education group with strategic relationship with SURA related to SURAGRID
- **Annual renewal/verification of member info (March/April...)**



## *Membership subcommittee & process*

- SGC membership subcommittee
  - Receive member applications
  - Contact members, introduction and review interests
  - Process membership application
  - Review by SGC
    - Contributing member applications to Contributing members with SGC recommendation
    - Participating member applications review/decision by SGC
    - Partnership member applications referred to SURA
- Membership
  - 18 Contributing (1 new); (2 pending)
  - 5 Participating (2 new)
- Site reports...



## *Working Groups liaison*

- SURA staff as key resources for working groups
- Toward more structured operation
  - Working Group Name
  - Purpose, Scope
  - Chair/Lead; members (and affiliation)
  - Meeting model (frequency, mode...)
  - Status
- Working Group reports...

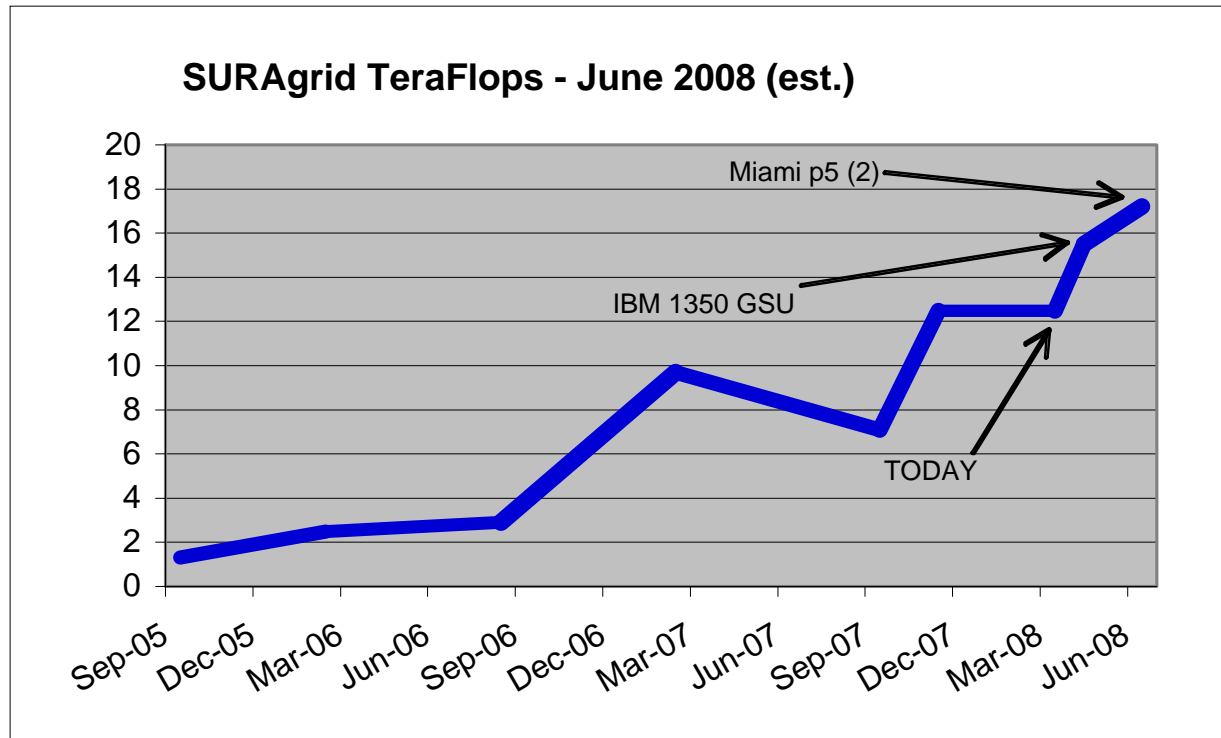


## *Strategic Planning*

- *Process*
  - *Vision, Mission*
  - *Strengths, Weaknesses, Opportunities, Threats SWOT analysis*
  - *Goal statements, action plan, resource plan, metrics*
- *SURAGRID Identity - "regional community grid"*
- *Community input*
  - *1. Why did you and/or your institution join SURAGRID?*
  - *2. How has SURAGRID helped you and/or your institution?*
  - *3. How could SURAGRID be enhanced to better serve you and/or your institution?*
  - *4. How do you expect your relationship with SURAGRID to change over the next two years?*
  - *Please provide any other thoughts...*
- *12 site responses (send yours to [avandenberga@gsu.edu](mailto:avandenberga@gsu.edu))*



# *SURAggrid - really more than TFlops*





*SURAgrid  
Community*

...

*It's about shared resources and  
collaboration*