



***Access Grid Technical Retreat 2003***  
***Argonne National Laboratory***  
***April 15 – 16, 2003***

***Chuck Patrick***  
***Jackson State University***  
***[cpatrick@jsums.edu](mailto:cpatrick@jsums.edu)***





# *Agenda*

- ◆ Support/ Emphasis
- ◆ JSU AG Nodes
- ◆ Activities
- ◆ Efforts/Expectations
- ◆ Conclusion



# *Overview*

## Key Sources:

- ◆ Engineering Research Development Center, DoD Modernization Project Programming Environment & Training (PET) Program
- ◆ NASA Stennis Space Center: High Performance Visualization Center Initiative (HPVCI)
- ◆ Access Grid Node Community



# *JSU Visualization Center*

## *Access Grid Node*

*(Vis-Node)*



Primary Purpose: Research Activities



# *JSU Mississippi e-Center*

## *Access Grid Node*

### *(e-Node)*



Primary Purpose: Academic and Special Activities



# *Interest Areas*

## Academics:

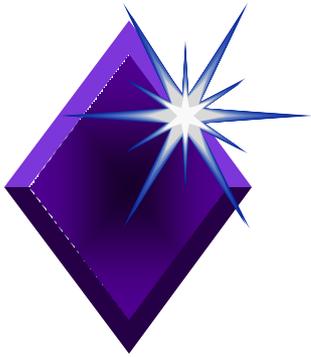
- ◆ Presentations
- ◆ Lectures
- ◆ Seminars

## Research:

- ◆ Collaboration
- ◆ Conference
- ◆ Meetings

## Other Areas:

- ◆ Private Group Activities
- ◆ Business and Staff Meetings



# *Activity*

- ◆ NCSA Rap Sessions
- ◆ JSU Computational Chemistry Conference
- ◆ Introductions and Intermediate MPI Workshops  
(Hosted by OSC)
- ◆ Other Collaborative Sessions



# *Expectations*

- *Improved systems operations and organization*
- *Reduction of required infrastructure development*
- *Continued systems growth, improvement and collaboration*
- *Organizational Involvement (HBCU/MIs, MSIs, & etc..)*
- *Training: More Faculty & Staff Involvement*



# *Future Efforts*

- Graduate courses offered via Access Grid Node w/ JSU Mississippi e-node, ERDC, Indiana University, and etc...)
- Access Grid Node Upgrade Version 2.0
- Collaboration and support other minority serving institutions (MSIs) activities



# ***Conclusion***

- Special Thanks:
  - Access Grid Node Community
  - DoD Modernization Program (PET): ERDC
  - NASA Stennis Space Center (HPVCI)



***Access Grid Technical Retreat 2003***  
***Argonne National Laboratory***  
***April 15 – 16, 2003***

***Chuck Patrick***  
***Jackson State University***  
***[cpatrick@jsums.edu](mailto:cpatrick@jsums.edu)***

