



Education

- **Accomplishments Since Last Report**

- Delivered the following workshops/tutorials:
 - One-day tutorials: AHM, CI-days at Clemson, HealthGrid, PASI Costa Rica
 - GTGS'08 (Two new modules were added: coLinux/ Condor pool of Windows machines and Pegasus)
 - Organized a one day intensive site admin training for 2 Colombians (Javeriana U.) in DC
- Established follow-on projects
 - Relayed 3 applications to Engagement team (biodiversity)
- Established core for regional grid group in DC area
- Workshop proposal for GHC'08 has been accepted (Oct)
- Session on application porting at SC'08 has been accepted -- joint with Engagement
- Invited talk at MSIRP --> established contacts with minority organizations
- Participated in ISSGC'08 committees (admissions, practical, coordinated US students)
- Collaboration w/ TG-EOT and design plan for future collaboration
- Self-paced course - alpha version released
 - Assisted students at RIT and other institutions who signed up for it

- **Current Initiatives**

- Logistics in preparation training events (Chicago, ISSGC'08, South Africa, Oklahoma)
- Acquired 25% time of Charles Bacon
- Acquired 10% of CI site admins for OSG items
- Porting app's and designing real life examples

- **Issues**

- Siddhartha (UFL) -- build-a-grid leader and lecturer
- South Africa -- difficulty in communication + app's ? --> plans to cease funding



Open Science Grid

WBS

3.3.1.3		Reliable cluster operation	Dodd, Connell	12/03/07	02/28/08	10%
3.3.2.2		Selected initial applications running	Dodd, Connell	10/01/07	02/28/08	10%
3.3.3.1		Students (3) running applications using cluster	Dodd, Connell	10/01/07	03/31/08	20%

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Towards Year 3 planning

- Goal : Integrate Education more tightly into the broader OSG
 - Next year workshops
 - New Mexico
 - ISI or UCLA (California)
 - North Carolina (Stephanie McLean will help...)
 - Chicago
 - Higher level, app-specific training; ex:
 - Domain specific training: “R”, “BLAST”, ... suggestions



Milestones for months 24-36 (within Phase II)

- *Education, Outreach and Training:*
 - Support of I2U2 VO(s)
 - currently it is not utilizing much of OSG
 - Add new modules as needed
 - In addition to the new ones already included
 - Create tutorial material to provide necessary prerequisites in LINUX and networking
 - we discussed and concluded such training is not worth offering
 - Setup of student VO for independent research projects.
 - OSGEDU seems to be sufficient for now
 - Modularize courseware for self-paced delivery. Test and extend existing material.
 - ongoing
 - South African Grid site launched for scientific analysis
 - Delayed milestone
 - Continued cooperation with TeraGrid
 - Content development, publicity, engagement