Texas A&M Supercomputing Facility
A Resource for Research and Discovery

TEXAS A&M UNIVERSITY

Search | Search

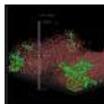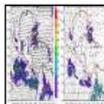### Presentations from the 2014 Annual Users' Meeting

Computational Catalysis and Electrocatalysis
Perla B. Balbuena
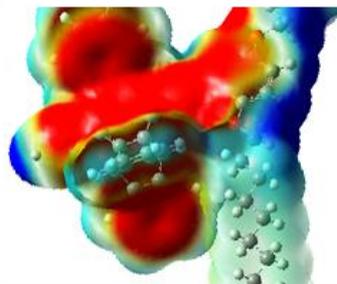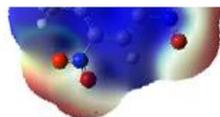Department of Chemical Engineering and Materials Science & Engineering

Simulations of Tropical Storms
J. Hsieh, R. Saravanan, P. Chang, H. Seidel
Departments of Atmospheric Science & Oceanography

Read More...

Ab Initio Studies on Amplified
Fluorescence Polymers for the
Detection of Explosives
Professor Tahir Cagin's Group,
Department of Chemical Engineering

System News

11/17/2014	Ada Cluster: Maintenance Completed
12/13/2013	R package for big data / parallel programming installed

All News

System Load Levels

Ada:	**Nodes:**	**671/849 (79.03%)**
	CPUs:	**13102/17280 (75.82%)**
	Jobs:	**101R-0Q**
Eos:	**Nodes:**	**197/305 (64.59%)**
	CPUs:	**1574/2632 (59.80%)**
	Jobs:	**150R-0Q**

General News

Aug 27, 2014:	Account Renewals for FY2015
Jan 29, 2014:	HPC and Scientific Computation Receive Major Boost at A&M

All News

Events

May 1, 2014:	The 2014 Annual Users Meeting
Fall 2014:	Fall 2014 Short Courses

Quick Links

New User Information

Account Types

Apply for Accounts

Recruiting 4 New Analysts in 2015

- Who possess HPC skills & backgrounds in
  - Bioinformatics & Genomics;
  - Big Data Analytics;
  - Scientific (and remote) Visualization;
  - Web Technologies;
  - Applied Mathematics;
  - Physical Science: engineering; physics; chemistry; geoscience

By priority analysis with these skill needed

Presentation Schedule:

· *HPC in Drug Discovery* by Ashutosh Tripathi, Ph.D.
> Tue, Nov 18, 11:00am - noon & 3:00 - 5:00pm
> Wed, Nov 19, 11:00am - noon & 3:00 - 5:00pm

· *Load Balancing Scientific Applications* by Olga Pearce
> Tue, Nov 18, 3:30 - 4:00 pm
> Wed, Nov19, 11:00 - 11:30 am

· *Finding Vertex Cover: Acceleration Via CUDA* by Ping Luo
> Tue, Nov 18, 2:00 - 3:00 pm
> Wed, Nov 19, 2:00 - 3:00 pm