

**Tony Hoang**

**Supported Projects: (ESGF, UV-CDAT, ACME, PCMDI, CAPT, ARM)**

**Quarterly Report for January 1, 2017 – March 31, 2017**

**Quarter Accomplishments:**

- Republished NCAR-CCSM4 dataset with checksums and globus urls.
- Security patches and OS upgrade for AIMS/PCMDI GreenNet servers
- Set up ACME compute server (acme1.llnl.gov)
- Investigated new GPU cluster
- Secured Verisign SSL certificates for all PCMDI/AIMS/ESGF web servers (due to Lab's HTTPS requirement)
- Completed bi-annual certification of PCMDI MA plan
- Assisted Sasha in setting up 2 virtual machines for ESGF testing
- Successfully recovered all GreenNet servers due to abrupt loss of power in B439 3/30/17
- Worked with Cameron Harr in installing GPFS filesystems on all servers

**Next Quarter's Roadmap**

- Continue to be the Information Systems Security Officer (ISSO) for AIMS/ESGF/ACME projects; cover all aspect of OS upgrade & security patches
- Procure new GPU cluster