

**Sasha Ames**  
**Supported Projects: (ESGF, ACME)**

**Quarterly Report for January 1, 2016 – March 31, 2016**

**Quarter Accomplishments:**

- Work with Tony on CMIP archive management [Ongoing]
- Work with IWT on 2.2.3 release – AccessLogging backfill [January-March 2016]
- Regularly held PWT meetings [Ongoing]
- LLNL ESGF site upgrade and federation [February 2016]
- Node Manager features implementation and testing [ongoing 2016]
- Node Manager deployment in test federation [March 2016]
- Parallel Diagnostics paper second author [March 2016]
- CMIP3 publishing configuration in progress [February 2016]
- HPSS publishing at pcmdi11 with Base Jumper [February 2016]
- Globus URLs implementation and test deployment [March 2016]
- Publication feature support for CMIP6: CV and list facets [ongoing]
- Install certificate for ORNL node; upgrade to v2.2.3, federation config [March 2016]

**Next Quarter's Roadmap**

- Publisher best practices [April 2016]
- Test publishing of OLCF publications for BaseJumper [May 2016]
- Preparation for EarthCube workshop [May 2016]
- Node Manager features implementation, testing and deployment at additional test-fed sites [ongoing 2016]
- Node Manager start experiment design for paper and draft [June 2016]
- Node Manager integration into ESGF installer \* [June 2016]
- Tracking and Feedback prototyping based on requirements [June 2016]
- Publication feature support for CMIP6: CV, list facets, mapfile enhancement [ongoing]
- CMIP3 publication [June 2016]

**Resources Required to Achieve Goals**

- Prashanth needed to push NM changes to esgf-intaller repo, distribution servers, (his development time helpful, or at least a commitment from him for how much time he can put in)
- Coordination with WGCM WIP on tracking and feedback
- List-facet support needed in SOLR for CMIP3 (Luca)
- Coordination with Denis on CV API
- Zeshaun has spare time to learn ESGF
- Help on questions posted from EarthCube