

Sasha Ames
Supported Projects: (ESGF, ACME)

Quarterly Report for April 1, 2016 – June 30, 2016

Quarter Accomplishments:

- Work with Tony on CMIP publishing [Ongoing]
 - CMIP3 published [June]
- Regularly held PWT meetings [Ongoing]
 - Publisher major documentation revision [April 2016]
- Input4MIPs project definition and publication [June 2016]
- Node Manager features implementation and testing [ongoing 2016]
- Preparation and attendance of EarthCube workshop [May 2016]
- Node Manager start experiment design for paper and draft [June 2016]
- Mentored Zeshawn in ESGF/replication [May]
- Work with IWT on ESGF release and upgrade local nodes
- AIMS ESGF deputy lead role kickoff [May 2016]
- Security WT setup (GPG) [May 2016]
- Contributed to ML proposal [June 2016]

Next Quarter's Roadmap

- Mentor Jason in replication [Ongoing]
- CMIP5 republication: scripting, supervising Tony [TBD]
- Test publishing of OLCF publications for BaseJumper [TBD]
- Publication feature support for CMIP6: CV and list facets [August]
- Tracking and Feedback design [July] prototyping [Sept] based on requirements
- Node Manager features implementation, testing and deployment at additional test-fed sites [ongoing 2016]
- Node Manager integration into ESGF installer * [TBD]

Resources Required to Achieve Goals

- IWT lead support (Prashanth or other) needed to push NM changes to esgf-intaller repo, distribution servers
- Coordination with WGCM WIP on tracking and feedback
- List-facet support needed in THREDDS for CMIP3-6 publishing (Luca coordinating with Unidata team)
- Coordination with Denis on CV API
- Jason available for replication work
- Sam has time to work on HPSS/BaseJumper