

William Hill
Supported Projects: ESGF, DREAM

Quarterly Report for April 1, 2017 – June 30, 2017

Quarter Accomplishments:

- Converted esg_setup to Python [April 2017]
- Converted esg_node to Python [April]
- Converted Postgres setup to Python [April]
- Attended the Facebook F8 Conference and took class on React [April 2017]
- Managed the release of ESGF 2.5 [April-June 2017]
- Cut 8 subversion releases of ESGF 2.5 [April-June 2017]
- Converted Tomcat setup for ESGF to Python (esgf_tomcat_manager.py) [May-June 2017]
- Converted Apache setup for ESGF to Python (esgf_apache_manager.py) [May-June 2017]
- Onboarded two summer interns [May-June 2017]
- Presented at the ESGF Triennial Review [June 2017]
- Attended the O'Reilly Velocity Conference and took class on Application Tracing [June 2017]
- Deployed ESGF 2.5 to production server (esgf-node.llnl.gov) [June 2017]

Next Quarter's Roadmap

- Convert ESGF subsystems to Python [July 2017]
- Train interns and document their contributions to ESGF [July-August 2017]
- Test base installation of the Python version of the ESGF Installer [ongoing]

Resources Required to Achieve Goals

- VMWare Fusion
- A test server (esgf-dev2.llnl.gov)