

**Sterling Baldwin**  
**Supported Projects: E3SM**

**Quarterly Report for October 1, 2017 - December 31, 2017**

**Quarter Accomplishments:**

- Created more than 60 conda builds for the processflow. Although I didn't tag version 1.0 there were many issues addressed, including several features added based on feedback from users.
- Integrated CIME short term archive support.
- Integrated the latest A-Prime into the processflow
- Setup Jenkins tests on both acme1 as well as aims4
- Ran hundreds of tests and fixed numerous bugs.
- Supported ProvEn Provenance capture development for E3SM.

**Next Quarter's Roadmap**

- Release the 1.0 version of the processflow to the E3SM anaconda channel.
- Support the DECK experiment post processing effort.