Sterling Baldwin Supported Projects: E3SM

Quarterly Report for January 1, 2018 - March 31, 2018

Quarter Accomplishments:

- Released verions 1.0.0 as well as 1.0.1 of the ProcessFlow
- Many bug fixes and additional features added to 1.0.1 after the initial round of user feedback on 1.0.0
- Worked with our new QA engineer on enhancing our automated test suite to cover many more cases, included end-to-end tests as well as environment setup and installation.
- With version 1.0.1 the ProcessFlow now uses the newest version of conda, allowing for one command installs again, removing the pain point of the installation from environment file.
- Worked with the E3SM Unified team to include the ProcessFlow in their latest release
- Supported the first phase of v1_DECK post processing and publication.

Next Quarter's Roadmap

- Publication of all v1_DECK experiments
- CMORization of select v1 DECK variables for CMIP6 publication
- Additional bug fixes and features added to ProcessFlow based on user feedback