

**Jerry, Potter**  
**Supported Projects: (ESGF, UV-CDAT, ACME, PCMDI, DREAM, other)**

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

**Quarter Accomplishments:**

- Tested UVCDAT builds on Mac OSX and Ubuntu
- Tested diags.py and metadiags.py on AIMS4, RHEA, CORI, and AIMS4
- Collected user requirements from coupled team
- Implemented new CERES EBAF surface energy balance observations and tested in diags.py
- Tested acme.regrid and climatology.py on aims4 compared with NCO calculations
- Compared NCL AMWG processing with diags. An metadiags
- Responded to Request Hub issues

**Next Quarter's Roadmap**

- Continue to run tests of diags and metadiags on aims4 then move to CORI and RHEA
- Oversee the requirements from coupled team
- Test new coupled runs using UVCDAT on CORI
- Prepare tutorial on using workflow tools at all hands meeting

**Resources Required to Achieve Goals**

- Installation of NOMACHINE on AIMS4
- .PNG viewer on AIMS4