Zeshawn Shaheen
Supported Projects: (ESGF, UV-CDAT, maybe others)

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

Quarter Accomplishments:
- Got up to speed with what the team is doing [February 2016]
- Installed UV-CDAT and set up development environment [February 2016]
- Implemented logging module for uvcmetrics [February 2016]
- Began installation of ESGF on my machine for testing with Sasha's help [February-March 2016]
- Created graphs for Jim's paper [March 2016]
- Setup Ophidia and familiarized myself with the API with Charles's help [March 2016]

Next Quarter's Roadmap
- Familiarize myself with the publishing that Jeff used to do [April-June 2016]
- Learn how to use Synda [April-June 2016]
- Setup Ophidia server [April 2016]
- Verify, analyze the performance of, and learn more about Ophidia [April 2016]
- Learn what Sasha wants me to learn in regards to ESGF [April-May 2016]
- Begin implementation of basic machine learning techniques to some of the projects that the team works on [May-June 2016]

Resources Required to Achieve Goals
- After Jeff leaves, will need to talk to Tony or Sasha for possible help with replication
- Meet with Cameron Harr and others in regards to Synda
- Time from Sasha to learn ESGF
- Time to learn more about machine learning