

Chengzhu Zhang
Supported Projects: ESGF, ACME

Quarterly Report for October 1, 2016 – December 31, 2016

Quarter Accomplishments:

- Not Working [October 2016]
- Attended ACME all-hands meeting at Denver to interact with ACME scientists for ACME diagnostics needs [November 2016]
- Started to work with Zeshawn on refactoring uvcmetrics, setting up weekly meeting with Zeshawn, Chris, Jerry and probably Jim and Jerry. [December 2016]
- Also Started to work with Zeshawn on refactoring ARM metrics [December 2016]

Next Quarter's Roadmap

- Write a plan for refactoring the uvcmetrics and discuss with the diagnostics team. [ongoing]
- Working on the refactoring, starting from the set 5 plot of the uvcmetrics and to finish the set 5 plots with all the variables and updated observational data sets [January 2017]
- Finish the refactoring of ARM metrics and present it on March 2017 ARM/ASR PI meeting [February-March 2017]
- Extend the ACME diagnostics beyond other sets of AMWG diagnostics sets and plan to integrate the ACME tie 1 and 2 metrics [February-March 2017]

Resources Required to Achieve Goals

- Assistance from uvcmetrics team for understanding the processes.