# Jill Chengzhu Zhang Supported Projects: ACME ARM

## Quarterly Report for Jan 1, 2017 - March 31, 2017

## **Quarter Accomplishments:**

- Attended ARM/ASR PI meeting 2017 to present and receive feedbacks on the ARM diagnostics work [March 2016]
- Constructed basic version of plotset5 code with Zeshawn, Chris, Jerry. [Jan, Feb, Mar 2017]
- Worked on refactoring ARM diagnostics package, two sets of diagnostics done [Feb, Mar 2017]

#### **Next Quarter's Roadmap**

- Send out alpha version of plotset5 for testing and make improvement [April 2017]
- Extend the ACME diagnostics beyond plotseet5 [March-June 2017]
- Finish the refactoring of ARM metrics and work on process-oriented metrics [March-June 2017]
- Get ready to present at ACME all hands meeting 2017 Mid of June [March-June 2017]

#### **Resources Required to Achieve Goals**

• Helps from Zeshawn for technical issues, from Chris for user feedback and Jerry for reanalysis data consulting.