

Jim McEnerney
Supported Projects: ACME

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

Quarter Accomplishments:

- Completed Chris Golaz requirements for plot set 5
- Completed the custom table feature that allows for a user specified table
- Worked with Charles to overcome a significant issue with testing of the metrics package
- Created branches to upgrade other plot sets to #5 standards
 - Plot sets 4, 6, and 9 are complete
- Began refactoring diags in order to move to an OO implementation
- Managed the diagnostics branches, pull requests and releases

Next Quarter's Roadmap

- Continue supporting Chris, Jerry & Jill as needed
- Complete upgrade to plot set 5 standards
- Continue the reengineering of diags
- Support multiple users
- Perform recruitment and training, as required

Resources Required to Achieve Goals

- We need a database to capture input provenance and provide a user-friendly interface instead of the user hostile one we have now.
- We need additional help on diagnostics with someone who has mathematical skills and the ability to learn the diagnostics package.