Jim McEnerney
Supported Projects: (ACME)

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

Quarter Accomplishments:
- implemented the diagnostics to run with SPARK (it was already implemented in MPI)
- performed a timing study for MPI and SPARK with several different configurations
- wrote a paper that described the performance results
- submitted the paper to the Journal of Software Engineering and Applications as part of their special issue on Parallel & Distributed Computing

Next Quarter's Roadmap
- close out the publication of the paper
- support merging and testing of the diagnostic branches waiting for 2.4.1 release
- support the maintenance and modifications of diagnostics to support Chris and Jerry
- support the testing associated with the release of 2.6.

Resources Required to Achieve Goals
- Work closely Charles and Jerry