

**Jim McEnerney**  
**Supported Projects: ACME**

**Quarterly Report for July 1, 2016 – September 30, 2016**

**Quarter Accomplishments:**

- Working exclusively on Chris Golaz requirements which includes
  - Speedup of metadiags
  - Many cosmetic improvements to the graphical output
  - Supported Jerry Potter's testing
  - Resolve many data issues
  - Create metadiags test
- Managed the diagnostics branches, pull requests and releases

**Next Quarter's Roadmap**

- Continue supporting Chris & Jerry as needed
- Begin the reengineering of diags & metadiags
- Support multiple users
- Perform recruitment and training

**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 able to learn the diagnostics package.