

Sterling Baldwin
Supported Projects: ACME

Quarterly Report for April 1, 2016 – June 30, 2016

Quarter Accomplishments:

- NA

Next Quarter's Roadmap

- Will do 1: Complete the loop with ORNL, start jobs, get job status, get completed job output (not real jobs) [mid July 2016]
- Will do 2: Backend services for dashboard stable and tested [end of July 2016]
- Will do 3: Working dashboard UI (not a final version, but something that looks better than the previous iteration and works)[august 2016]
- Will do 4: In the hands of 'friendly' users, testing [September 2016]

Resources Required to Achieve Goals

- I need a complete example test run of a climate model, with climatology data and model code, it doesn't need to do anything fancy just something I can pass over to ORNL, have it run on TITAN and get some real output. I'm not sure whom I can ask for this, as I don't know any of the climate science folks.
- Getting the visualization window working in the dashboard is contingent on there being an early vCDAT version I can use. It'll be the last part of the dashboard to be integrated, so I think they should have something working-ish by the time I need it.