

Sam Fries
Supported Projects: (ESGF, UV-CDAT, ACME)

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

Quarter Accomplishments:

- BASEJumper:
 - API for publisher metadata (Jan 2016)
 - ESGF OpenID integration (Jan 2016)
 - ESGF Authorization through SAML (Jan 2016)
 - Deployed on PCMDI11 dev environment (Feb 2016)
- UV-CDAT:
 - Shipped UV-CDAT 2.4.0 (Jan 2016)
 - Fixed ESGF integration in VisTrails GUI (Jan 2016)
 - Added test coverage measurement to UV-CDAT (Feb 2016)
 - Fixed miniticks (March 2016)
- CDATGUI:
 - Reached alpha stage of development (March 2016)
 - Got Bryce up to speed and integrated into GUI development (March 2016)
 - Created variety of instant-feedback GUI widgets to inform users the results of their actions (March 2016)

Next Quarter's Roadmap

- Split the BASEJumper daemon from the web app and deploy in OLCF (April 2016)
- Add simultaneous multiple file retrieval/metadata support to BASEJumper (April 2016)
- Demo CDATGUI to users (April 2016)
- Gather user feedback and iterate on GUI till ready for launch (May-June 2016)

Resources Required to Achieve Goals

- Need to gather attendee list and send out invites for GUI demo (End of April 2016)