

Jason Boutte
Supported Projects: DREAM

Quarterly Report for January 1, 2018 – March 31, 2018

Quarter Accomplishments:

- Fix bugs for CWT WPS server/End-user API [January-March]
- Migrated aims2 from Docker Swarm to Kubernetes [January]
- Planned 3.0.0 version of WPS server [January]
- Planned 2.1.0 version of WPS server and End-user API [January]
- Planned/Released 2.0.1 version of WPS server [January]
- Created pull request for CWT CoG [February]
- Created/tested/deployed Kubernetes version of CWT WPS server [February-March]
- Began 2.1.0 version of End-user API [February-March]
- Deploy automated testing for CWT WPS server [February-March]
- Updated documentation for CWT WPS server [March]
- Updated testing for CWT WPS server [March]
- Plan/Design CWT WPS federated operation (Security, Data management, Cache sharing) [March-]

Next Quarter's Roadmap:

- Fix bugs for CWT WPS server/End-user API [April-June]
- Work towards CWT WPS server and End user API version 3.0.0 [April-June]
- Revisit pull request for CWT CoG [April]
- Release version 2.1.0 of CWT WPS server and End-user API [May]
- Migrate Greyworm cluster from CentOS 6 to 7 and extend Kubernetes [May]
- Add more metrics for WPS server [May]
- Plan/Design VISuS integration for data access for CWT WPS processes [June]
- Evaluate additional computational backends [June]
- Plan/Design CWT WPS federated operation (Security, Data management, Cache sharing) [April-]

Resources Required to Achieve Goals

- N/A