

**James Crean**  
**Supported Projects: UVCDAT, PCMDI**

**Quarterly Report for October 1, 2017 – December 31, 2017**

**Quarter Accomplishments**

- Finished moving over content to the new PCMDI site.
- Helped create an interactive portrait plot for PCMDI.
- Added a feature to queue many publications for submission. (Publication Hub)
- Refactored Publication Hub URLs to streamline the user experience.
- Launched the Publication Hub.
- Finished implementing the Colormap Editor for vcdat.
- Fixed, updated, and expanded frontend testing for vcdat. (Travis CI & Coveralls)
- Added basic history and bookmark functionality for variable import.
- Added cell selection and ability to clear a canvas in vcdat.
- Refactored the CachedFiles component to allow for future features.

**Next Quarter's Roadmap**

- Support PCMDI the website and help support PCMDI Metrics when needed.
- Continue adding features to vcdat and launch an Alpha version for user testing.
- Update developer and user documentation for vcdat.
- Continue support for the Publication Hub.