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Supported Projects: AIMS, ESGF, UV-CDAT and PCMDI
Quarterly Report for October 1, 2016 – December 31, 2016

Quarter Accomplishments:

- Release CMOR 3.2.4 on June 16th.
- Release CMOR 3.2.3 on April 19th.
 - Move Frequency from Table Header to Variable Entry section.
 - Fix all timestamps on filenames for different frequencies.
 - Clean up all Python code with PEP8.
 - Fix PrePARE entry point script.
 - Update CMOR3 tables using Martin Jukes' database as notified.
 - 01.00.06 (April 10th)
 - 01.00.07 (April 22nd)
 - 01.00.08 (April 28th)
 - 01.00.10 (May 10th)
 - 01.00.11 (June 16th)
 - 01.00.12 (June 21st)
 - Correct license and other validation issues in CMOR3 Control Vocabulary.
- CDMS
 - Fix Auto-bounds for ESGF when longitudes are converted from -180,180 to 0-360 degrees. There was a precision problem at the dateline.
 - Add numpy 1.12 support to CDMS in conda-forge
 - Fix periodicity problem in ESGF regridding.
 - Add python “with” operation using “__enter__” and “__exit__” method in CDMS.
 - PEP8 and Flake8 all CDMS python code.
 - Fix “unlimited” time axis bounds issue in slicing method.
 - Continue work on CDMS documentations.

- Went to Washington, DC for the ESGF proposal meeting where I presented CDMS and CMOR to the reviewers.

Next Quarter's Roadmap

- Convert CDMS to python 3.
- Continue work on CDMS documentation in sphynx.
- Continue to fix numerous CDMS issues (61)