

# DMCCB#34 (2019 - 12 - 11)

## Location

Browser	Room System	Phone Dial-in
<a href="https://bluejeans.com/761546516/">https://bluejeans.com/761546516/</a>	<ol style="list-style-type: none"><li>Dial: 199.48.152.152 or <a href="https://bjn.vc">bjn.vc</a></li><li>Enter Meeting ID: 761546516 -or- use the pairing code</li></ol>	Dial-in numbers: <ul style="list-style-type: none"><li>+1 408 740 7256</li><li>+1 888 240 2560 (US Toll-Free)</li><li>+1 408 317 9253 (Alternate Number)</li></ul> Meeting ID: 761546516

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## Time

From 9.05 to 09.35 PT, Wednesday, December the 11th.

## Attendees

- [Wil O'Mullane](#)
- [Tim Jenness](#)
- [Kian-Tat Lim](#)
- [Gabriele Comoretto](#)
- [John Swinbank](#)
- [Colin Slater](#)

## Regrets

- [Leanne Guy](#) (Invited presentation at Harvard)


## DMCCB Meeting Goals








- See DMCCB responsibilities listed in [LDM-294](#) section 7.4

## DMCCB Additional Resources

- [#dm-ccb](#) slack channel

## Discussion Items

Item	Description	CCB Notes
Flagged RFCs (To be approved by the DMCCB)	<ul style="list-style-type: none"><li> RFC-620 - Jira project doesn't exist or you don't have permission to view it.</li></ul> <p>Planned end: Dec/16/2019</p>	<ul style="list-style-type: none"><li>RFC-620<ul style="list-style-type: none"><li>no news</li></ul></li></ul>

<p>Board Recommended RFCs</p>	<ul style="list-style-type: none"> <li> <a href="#">RFC-645</a> - Deprecate obs_sdss and lsst_stack_demo <b>ADOPTED</b></li> <li>Planned end: Nov/13/2019</li> <li> <a href="#">RFC-647</a> - Add pytest-subtests to our standard packages <b>IMPLEMENTED</b></li> <li>Planned end: Dec/03/2019</li> </ul>	<ul style="list-style-type: none"> <li>RFC-645 <ul style="list-style-type: none"> <li><a href="#">Colin Slater</a> to add an implementation ticket</li> </ul> </li> <li>RFC-647 <ul style="list-style-type: none"> <li>Now that the release is done, conda env can be updated</li> </ul> </li> </ul>
<p>Adopted but not implemented LDM RFCs (only document RFCs)</p>		
<p>Proposed RFCs (to review, do not require DMCCB approval)</p>	<ul style="list-style-type: none"> <li> <a href="#">RFC-638</a> - Convolution with bitwise_and multiplication for masked images <b>PROPOSED</b></li> <li>Planned end: Dec/15/2019</li> <li> <a href="#">RFC-648</a> - Handling time in Gen3 middleware <b>IMPLEMENTED</b></li> <li>Planned end: Dec/13/2019</li> <li> <a href="#">RFC-649</a> - Allow formatting python code with "black" <b>WITHDRAWN</b></li> <li>Planned end: Dec/20/2019</li> <li> <a href="#">RFC-650</a> - Change our Python standard to put binary operators at the beginning of a continuation line <b>ADOPTED</b></li> <li>Planned end: Dec/13/2019</li> </ul>	<p><a href="#">John Swinbank</a> no changes to code standards shall be considered unless they are critical</p> <p><a href="#">Colin Slater</a> we should make clear that the decision is on topics like RFC-649 and RFC-650 are on the CCB and not the single developer</p> <p>RFC-649 flagged</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <a href="#">John Swinbank</a> to answer on RFC-649: not a valid proposal for DM, but can be implemented in T&amp;S (DM may reconsider it afterwards)</li> <li><input checked="" type="checkbox"/> <a href="#">Kian-Tat Lim</a> to assess RFC-650</li> </ul>
<p>Adopted RFCs without Triggering issues (to create implementing DM issues)</p>		
<p>Adopted RFCs with all triggered work COMPLETED (to set status as 'IMPLEMENTED')</p>		
<p>RFCs adopted since last CCB (to review, no action required)</p>		
<p>RFCs implemented (or withdraw) since last CCB (to review, no action required)</p>	<ul style="list-style-type: none"> <li> <a href="#">RFC-635</a> - Add pyarrow as eups-distributed third party package <b>IMPLEMENTED</b></li> </ul>	

<p>Releases</p> <ul style="list-style-type: none"> <li>Planned</li> <li>Changes to the release schedule</li> </ul>	<ul style="list-style-type: none"> <li>Science Pipelines version 19.0.0 was officially released on December the 6th.</li> <li>Next planned major release 20.0.0 <ul style="list-style-type: none"> <li>Planned for Spring 2020</li> </ul> </li> </ul> <div data-bbox="467 260 889 323"> <a href="#">DM-20564</a> - Do release 20.0.0 of science pipelines <span>TO DO</span> </div> <ul style="list-style-type: none"> <li>Blocking issues open: <div data-bbox="506 352 889 415"> <a href="#">DM-20565</a> - Remove afwGeom aliases for geom <span>DONE</span> </div> <div data-bbox="506 428 889 491"> <a href="#">DM-20572</a> - Remove "Generation 2" Middleware <span>TO DO</span> </div> <div data-bbox="506 504 889 567"> <a href="#">DM-20573</a> - Remove obs_lsstSim package from lsst_obs metapackage <span>DONE</span> </div> <div data-bbox="506 596 889 680"> <a href="#">DM-24207</a> - Remove deprecated Policy usage from pex_config, ip_diffim, and meas_algorithms <span>DONE</span> </div> </li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> John Swinbank ensure that for each deprecation listed in 19.0.0 release note, there is a blocking issue for 20.0.0 07 Jan 2020</li> </ul>
<p>Monitor Jira issues status:</p> <ul style="list-style-type: none"> <li>the most forgotten 10 DM issues <ul style="list-style-type: none"> <li>(resolution = Unresolved ORDER by updated asc)</li> </ul> </li> </ul>	<p>Support to J. Swinbank monitoring activity</p> <ol style="list-style-type: none"> <li> <a href="#">DM-5713</a> - Set up Docker Registry for in2p3 Qserv cluster <span>DONE</span></li> <li> <a href="#">DM-6424</a> - Refactor ip_diffim image differencing <span>WON'T FIX</span></li> <li> <a href="#">DM-1781</a> - Tcsh special alias cwdcmd causes the v10 loadLSST.csh to fail. <span>TO DO</span></li> <li> <a href="#">DM-6073</a> - Pass background to NoiseReplacerTask <span>TO DO</span></li> <li> <a href="#">DM-5609</a> - Investigate clang issues regarding friendship and protected members <span>WON'T FIX</span></li> <li> <a href="#">DM-6513</a> - Remove unused "version.h" file and associated code <span>DONE</span></li> <li> <a href="#">DM-3406</a> - Consolidate display code in astrometry <span>WON'T FIX</span></li> <li> <a href="#">DM-3695</a> - Add unit tests for secondary index <span>TO DO</span></li> <li> <a href="#">DM-4949</a> - Improve MySQL proxy code and add unit tests <span>TO DO</span></li> <li> <a href="#">DM-5983</a> - Stop cleanly MySQL if configuration step fails <span>WON'T FIX</span></li> </ol> <p>3880 unresolved issues (3906 on November the 20th)</p>	<ul style="list-style-type: none"> <li>DM-5713 Done.</li> <li>DM-6424 Won't Fix.</li> <li>DM-1781 Legit issue; low priority. Simply ignore for now? Or should we consider dropping <code>loadLSST.csh</code>, since we clearly aren't prepared or able to maintain it?</li> <li>DM-6073 Implementing an adopted RFC, but very low priority. Simply leave open for now.</li> <li>DM-5609 Won't Fix.</li> <li>DM-6513 Trivial; fix in progress.</li> <li>DM-3406 Won't Fix.</li> <li>DM-3695 Assigned as part of in-progress Qserv global spatial index work.</li> <li>DM-4949 Assigned to developer for evaluation.</li> <li>DM-5983 Won't Fix.</li> </ul> <p>Add a point in the DMLT agenda in Monday morning telecon, in order that assignee people are aware.</p>
<p>Open Actions</p>		
<p>AOB</p>		
<p>Next DM-CCB</p>		<p>December the 18th.</p>

Pending Flagged RFCs

Key Summary

No issues found

## Pending Proposed RFCs

Key	Summary
<a href="#">RFC-698</a>	<a href="#">Drop rule suggesting .py extensions for Python code files</a>
<a href="#">RFC-697</a>	<a href="#">Change CalibrateTask refcat defaults to Gaia DR2 for astrometry and PS1 for photometry</a>
<a href="#">RFC-696</a>	<a href="#">Provide alert packet image cutouts as astropy.nddata.CCDData</a>
<a href="#">RFC-695</a>	<a href="#">Proposed Update to DIAObject Elements for Host Association</a>
<a href="#">RFC-680</a>	<a href="#">Add Kernel Hough Transform as third-party package</a>
<a href="#">RFC-652</a>	<a href="#">Explicitly add ObsTAP support to the LSP requirements, LDM-554</a>
<a href="#">RFC-651</a>	<a href="#">Explicitly add TAP UPLOAD (temporary-table-upload-and-join) to the LSP DAX and database requirements</a>
<a href="#">RFC-638</a>	<a href="#">Convolution with bitwise_and multiplication for masked images</a>

[8 issues](#)

## Oldest issues

Key	Summary
<a href="#">DM-7102</a>	<a href="#">Add centroid reliability flag or improve Centroid_flag behavior</a>
<a href="#">DM-8958</a>	<a href="#">Change warpImage and warpExposure to take shared_ptrs</a>
<a href="#">DM-8974</a>	<a href="#">Add integration test for checking restriction to a single chunk based on object id.</a>
<a href="#">DM-8987</a>	<a href="#">Test/implement which badFlags are appropriate for matcherSourceSelector</a>
<a href="#">DM-7257</a>	<a href="#">Enable the text and labels to be selectable and copied from dialogs and frames</a>
<a href="#">DM-7806</a>	<a href="#">Unexplained and massive load increases on workers.</a>
<a href="#">DM-8998</a>	<a href="#">Pass brightSnr parameter through to MatchedMultiVisitDataset, PhotometricErrorModel, AstrometricErrorModel</a>
<a href="#">DM-8988</a>	<a href="#">Transfer content from SWUG pages to PLI (pipelines.lsst.io)</a>
<a href="#">DM-2517</a>	<a href="#">Implement RFC-31 constants package</a>
<a href="#">DM-8655</a>	<a href="#">Provide path for reporting errors that arose from a POSIX library call that set errno</a>
<a href="#">DM-9029</a>	<a href="#">replace sconUtils ".cfg" with pkg_config</a>
<a href="#">DM-6266</a>	<a href="#">Upgrade cfitsio and deal with long keyword handling</a>
<a href="#">DM-7099</a>	<a href="#">Improve astrometry-related flags and output</a>
<a href="#">DM-9038</a>	<a href="#">Update coding styles to indicate that return values should always be checked</a>
<a href="#">DM-740</a>	<a href="#">Implement abstract base class for approximated or interpolated fields</a>
<a href="#">DM-2479</a>	<a href="#">Fix-up any code that uses approximate/interpolate</a>
<a href="#">DM-2478</a>	<a href="#">Edit background class</a>
<a href="#">DM-2480</a>	<a href="#">Delete old approximate/interpolate classes</a>
<a href="#">DM-9075</a>	<a href="#">Make standard measurement algorithms less chatty</a>
<a href="#">DM-743</a>	<a href="#">Checking for compliance to DM Standards should occur in a pre-commit hook and also be available on demand.</a>

Showing 20 out of 3935 issues

**Meeting outcome**

**Pending DMCCB Actions**

Description	Due date	Assignee	Task appears on
<input type="checkbox"/> <a href="#">Kian-Tat Lim</a> to clarify the process to add new packages to the conda environment		<a href="#">Kian-Tat Lim</a>	<a href="#">DMCCB#42 (2020 - 03 - 04)</a>