Mantid PMB Meeting  
Minutes of Meeting 10  
22rd Jan 2016, 0930-1200

Present from SNS: Garrett Granroth, Peter Peterson (TSC chair), Thomas Proffen (TP), Timmy Ramirez-Cuesta, and Wenduo Zhou (secretary)

Present from ISIS: Ross Stewart, Toby Perring (TGP) (Chair), Debbie Greenfield, Nick Draper (PM) and Anders Markvardsen

Present from ESS: Jon Taylor

# Links to reports

[www.github.com](http://www.github.com) is used for version control of documents. Note that when clicking on a link to a Word document, in most browsers, you will then need to download the document by clicking the ‘Raw’ button to the left of the ‘History’ button.

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| Minutes from last meeting | https://github.com/mantidproject/documents/blob/master/Project-Management/PMB/Minutes/PMBMinutes29thMay15.docx |
| PM report | [https://github.com/mantidproject/documents/blob/master/Project-Management/PMB/PM report to the PMB 22 January 2016.doc](https://github.com/mantidproject/documents/blob/master/Project-Management/PMB/PM%20report%20to%20the%20PMB%2022%20January%202016.doc) |
| Technical Steering Committee (TSC) report | https://github.com/mantidproject/documents/blob/master/Project-Management/TechnicalSteeringCommittee/reports/TSC-PMB-report-2016-01-22.md |

# Changes to the PMB

There is no change to PMB.

A new PBM chair will be elected by next PMB meeting. As Peter Peterson serves as chair of TSC, a new PMB secretary will be selected from ESS by next PMB meeting. It should be listed as the agenda items

# Minutes from the last meeting

PMB members agreed on the minutes from the last meeting, see the link above.

Some actions were confirmed to be complete, including ??, ??, and ??.

The status of the on-going actions was updated and discussed as well.

**8.7 Drive the adding of Mantid training material for direct inelastic scattering**

This task is completed.

**8.8 Drive the adding of Mantid training material for powder diffraction**

GG and TProffen are working with instrument scientists for it.

# PM Report

ND presented the PM report to PMB. The full PM report can be found via the link listed above.

ND went over the PM report. PMB endorsed the PM report.

ND pointed out that the communication among facilities is smooth including weekly teleconference and daily slack channel.

ND pointed out that it is important to consider the risk management for ESS computing group.

Jon pointed out the increasing risk of the code debt

ND introduced the statistic on usage of Mantid, which is as high as what is expected. The types of operation systems to support are discussed.

Garrett suggested to improve the algorithm to do the statistics.

A constitution on how Mantid is will be on the next agenda, in order to make decision on how to accept the other partner to join Mantid project. ND will look into it.

July 6th, 2016 will the next release of Mantid.

# Technical Steering Committee (TSC) report

PP presented the latest TSC report to PMB. The full report can be found via the link listed above. He introduced the change of TSC, ParaView 5.0 will be in the next release, the Mantid web interface, external dependencies and etc.

Along with new IDF, the old IDF will be still valid, while the new IDF is better and faster.

# Other facility news

There was no news from other facilities.

# Long-term planning meeting

On Jan ??, 2016, the long term planning meeting for Mantid was hold. PMB discussed the outcome from that meeting. The meeting is about the long term strategic and philosophical how Mantid will be. ISIS will discuss the outcome of the meeting after workshop. PP summarizsed the outcomes.

The major conclusion includes that mantid being as scipy-styled package, documentation, units, workpsaces reflecting science, advanced visualization and experiment steering.

PMB members agree with outcome of the planning meeting.

# Scientific steering committee meeting

SSC advised on media and short-term requirements on Mantid. It should be avoided that the improvement/progress of the project is not where the scinetists want it to go.

It is agreed that a chair for SSC should be elected from the PMB members.

# AOB

None

# Next Meeting

Four weeks from January 22nd, 2016.

# New and On-going Actions

|  |  |  |
| --- | --- | --- |
| 8.3 | Distribute ESS requirement reports in August | JT |
| 8.4 | Ensure that a discussion of facilities strategies in the light of the ISIS, SNS and ESS requirements reports is an agenda item for the next PMB | WZ |
| 8.7 | Drive the adding of Mantid training material for direct inelastic scattering | RS, TGP |
| 8.8 | Drive the adding of Mantid training material for powder diffraction in 2-3 months. The training material will be published on web. | GG, TP |
| 9.3 | Upgrade to Qt5 after next release of ParaView | ND |
| 9.5 | Look into next generation of IDF | Stuart Campbell |
| 10.1 | Elect new PMB chair in the next PMB meeting | All |
| 10.2 | Elect new PMB sectary from ESS before the next PMB meeting | JT |
| 10.3 | Elect interim SSC chair among PMB members | All |

# Completed Actions

Completed actions will remain in this list for one meeting and then will be removed.

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| 8.3 | Distribute SNS requirement reports in August | GG |
| 8.9 | Have a Mantid forum in use. There are still issues to solve. | ND |
| 9.1 | Windows compiler will be moved to VS2015 free community edition. Will take four working weeks and cannot be started before September 2015. | ND |
| 9.2 | Move to Github issue in 1 or 2 weeks after PMB meeting | ND |
| 9.4 | Coordinate a teleconference among Imaging instrument scientists from SNS, ISIS and ESS. | ND |