Mantid PMB Meeting  
Minutes of Meeting 11  
13th March 2016, 0900-1100

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

Present from ISIS: Ross Stewart (RS), Toby Perring (TGP) (Chair), Debbie Greenfield, Nick Draper (PM), Pascal Manuel 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.

There is no new PM report and TSC report for this PMB meeting.

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| Minutes from last meeting | https://github.com/mantidproject/documents/blob/master/Project-Management/PMB/Minutes/PMBMinutes22ndJan16.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

Jon Taylor has been elected to be the new PMB chair.

Pascal Manuel replaces Ross Stewart as the ISIS Mantid project scientist.

Wenduo Zhou remains to be the PMB secretary.

GG suggested shifting PMB chair and PMB secretary off cycle.

# 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 8.7, 8.8, and 9.3.

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. ISIS Excitations Group has started a web page for collecting information. It will grow steadily.

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

GG and TProffen are working with instrument scientists for it.

**9.3 Upgrade to Qt5 after next release of ParaView**

The work related to upgrade QTable from Qt3 to Qt5 is non-trivial. The work will be planned and assigned to selected developers.

# PM Report

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

ND reported the statistics on the usage of Mantid. The usage of Mantid is satisfying. A question was raised about how to support Mantid on the least popular operating systems.

PMB agreed to review the constitution regarding how the Mantid PMB should consider accepting a new partner, as ND reported that JET showed interest to join Mantid project. One suggested guideline is that Mantid is to be advertised as being for data reduction and analysis for material science. ND will look into it. However, we felt that we did not want to put in any effort to help JET.

ND pointed out that it is important to consider the new risk of insufficient support from the ESS computing group. JT also mentioned the increasing risk of code debt.

ND reminded the PMB that the communication among facilities includes weekly teleconferencing and daily slack channel (TGP: what is a slack channel?).

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

# Technical Steering Committee (TSC) report

There is no report from TSC.

# Other facility news

No news from other facilities.

# Long-term plan meeting

The long-term plan meeting, whose purpose is to make the long-term strategic and philosophical plan for Mantid, was held on January 19th. PP presented the outcome of this meeting.

In summary, the long-term plan for Mantid includes evolving Mantid to scipy-styled package, implementing wiki-styled documentation, enabling units to support reactor-based instrument, improving workspace design, enhancing advanced visualization with ParaView, and experiment steering. The improved workspace should reflect science and be more accessible for users. Customized GUI based on Mantid scipy-styled library is also advised from SSC.

ISIS will have a further discussion on the outcome of the long-term plan meeting after PMB meeting. PMB members agree with the outcome of the plan meeting. The progress from the outcome of this long-term plan meeting should be reviewed in future PMB meetings.

# Scientific steering committee meeting

The candidates for interim SSC chair was discussed. Steve King will be reached as he was nominated. TP suggested to vote by email.

SSC advises on medium and short-term requirements for Mantid. The outcome of SSC will be in the agenda for discussion of the next PMB meeting in 4 weeks.

PMB agrees to elect an SSC chair to formalize the government strategy to guide the project for end users. The SSC chair should be one of the PMB members. In future, the SSC chair can be elected at the SSC; the nomination of an SSC chair at this point is an expedient to ensure that.

JT, GG and RS are going to propose membership of SSC from the ESS, SNS and ISIS respectively.

# External review

It was discussed about Mantid documents and review. PP, GG and … were assigned to in charge of this matter. …. … … …

# AOB

None

# Next Meeting

May 13th, 2016.

# New and On-going Actions

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| --- | --- | --- |
| 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 |
| 11.1 | Finalize and socialize the 12 month plan | ND |
| 11.2 | Organize Mantid review documents and list of possible reviewers | JT, PP, GG, 1 from ISIS |
| 11.3 | ISIS will come up with a name for the SSC chair | Debbie, Toby |
| 11.4 | Contact Mark regarding joining the project formally and if ILL would like to involved in the review | JT |
| 11.5 | Discuss about shifting PMB chair and secretary off cycle in next PMB meeting | GG, WZ |
| 10.5 | Constitution of Mantid | ND |

# Completed Actions

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

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| 10.1 | Add to agenda of next PMB the election of a new PMB chair in the next PMB meeting: Jon Taylor | WZ |
| 10.2 | Add to agenda of next PMB the election of a new PMB sectary before the next PMB meeting: Wenduo Zhou remains | WZ |
| 10.3 | Add to next PMB’s agenda to elect interim SSC chair among PMB members: discussed | WZ |
| 10.4 | Add to next PMB’s agenda to decide external reviewers: discussed | WZ |
| 10.7 | ISIS will look into SSC reports | RS, TGP |
| 10.8 | Research how to do external review | Debbie, JT |