

Science Working Group Steering Committee

Google Hangouts meeting 2016.08.17

Attendees: Peter Chang, Matthew Gerring, Andrea Ross, Torkild Resheim, Jay Jay Billings

Absentees: Tracy Miranda, Serban Maeran

The previous meeting was at 2016.07.20.

Old business

Simultaneous release

Looks good. Maybe we should release the top level project? Similar to what Mylyn does. Let the new TLP PMC decide on this.

Some release engineering remains.

Project updates

DAWNSci (Matthew) - Not much to report. Ported over to January (on master). Next release this week is based on January.

PTP (Jay) - Stable, not much happening. Just developed a new proxy that will let PTP connect to big machines like Titan. Strict security requirements require some special handling. A whole new class of computers can now be connected.

Triquetrum (Jay) - No update. Python stuff is in but we need to find out what is going on with the CQs.

Eclipse Advanced Visualization Project (Jay) - A lot going on. A totally new geometry editor has been added. New file format support. OBJ files are now supported. Will be a talk at the Trondheim Eclipse DemoCamp next week by MARINTEK.

Eclipse ICE (Jay) - Going very well. A little setback in February with some delays. Some new advanced manufacturing projects have started. Ice on web using AWSAM through a VNC window. Will start on a new major version soon based on Eclipse Scout – possibly ready in May next year.

ChemClipse - Need to sort out IP issues. Andrea has reached out to the IP-team.

Rich Beans (Matthew) - Still need to take the generator out which will get rid of one difficult CQ.

January (Matthew) - Started on release engineering. ICE will start using this version as soon as the release engineering is done.

IP Status for Existing Projects

ChemClipse is not through.

Triquetrium is not through.

Everything else is in order.

Top-level Science Project

We got it! Andrea is giving us an update. Wayne will schedule the creation review for the top level project very soon. PMC should be OK as proposed. Projects should be moved over and restructured around September. More soon via e-mail. Topic for the unconference at ECE: Namespace etc. on packages.

Website Updates

Meeting minutes is still being converted and uploaded. 2016 and 2015 is done.

New business

Science Working Group Meeting

Science WG attendance looks like it may be split across EclipseCon conferences and thus dwindling at any one. We should probably consolidate on one event, maybe create one ourselves. There are a lot of interested people using Eclipse, that normally will not attend EclipseCon. We will continue the discussion within the SC on e-mail, then bring a proposal forward to the group once we have a plan.

Matt said we should try to get facilities such as:

SNS, ESS, ANSTO, Soleil etc. involved. This could be the 'Java for Science' conference eventually - or is there one already? There are the SciPy conferences for python so perhaps: JSci? Not sure