

OpenWorm
Bi-Weekly General Meeting
Agenda

Wednesday 10 September 2014
15:30 to 17:00 UTC

[Link to Video of Meeting](#)

Attending (5): Stephen Larson, Michael Currie, Padraig Gleeson, Matteo Cantarelli, Giovanni Idili

Absent: Andrey Palyanov, Mark Watts, Jim Hokanson, Rayner Lucas, Johannes Rieke, Sergey Khayrulin, Tom Portegys, Balazs Szigeti

Organizational Updates (Stephen):

- Journal clubs
 - DevoWorm will be presenting Friday 12 Sep 2014
 - Will be looking for panelists
 - Math Journal club to be scheduled

Individual Updates:

- [Movement Validation](#)
 - [Code Progress Chart](#)
 - Team:
 - [Jim Hokanson](#)
 - Big funding application finished at work, now on vacation briefly
 - [Balazs Szigeti](#)
 - May try to work motifs as a feature into the repo
 - [Michael Currie](#)
 - Working on translating statistics code
 - Potential Team Members:
 - [Theodore Brown](#) (new recruit)
 - Interested in computer vision
 - First contact 3 Sep 2014
 - [Ryan Brackney](#) (new recruit)
 - Neuroscience grad student at Arizona State University
 - First contact 8 Sep 2014
 - [Miguel Camarena](#) - mostly focused on OpenWorm Academy right now
 - [Aaron Lange](#) - has to step away for a semester

- **Stephen**
 - PyOpenWorm moving to master soon (fingers crossed)
 - Working with Ari Richman
 - Working with Rayner Lucas
- **Giovanni**
 - Just back from holidays!
 - Ireland
 - Sardinia
 - KS aftermath
 - Physical rewards delivered!
 - OpenWorm academy running (~40 participants)
 - WormSim development underway (integrated with Geppetto development)
 - Adopt a neuron
 - Geppetto Development
 - Exploring dynamic loading of frontend components
 - Proof of concept
 - Design
 - Reviewing Matt's proposal
- **Geppetto**
 - [Development progress](#)
 - [Last meeting agenda](#)
 - **Team**
 - Matteo Cantarelli
 - Coordinating all the efforts
 - Sprint 34 started
 - Fixed loading of a plain LEMS model
 - Started working on loading of a recording
 - problem with NETCDF loading from a URL
 - Release 0.1.7 will happen at the end of the sprint
 - Giovanni Idili
 - Exploring dynamic loading of frontend components
 - Proof of concept
 - Design
 - Reviewing Matt's proposal
 - Jesus Martinez
 - Jesus adding support for connections and improving performance when loading a simulation
 - Adrian Quintana
 - PR from Adrian to add the events framework and the tree widgets
 - Matt Olson
 - Matt experimenting with splitting components into separate elements and login system for the WormSim

- Boris Marin
 - Boris working on linking simulation variables with visual aspects
- Johannes Rieke
 - Polishing the code for creating a recording and adding more documentation
- Sergey Khayrulin
 - Working on Sibernetica documentation
- Martin Madaras
 - Working on skeleton extraction
- Stephen Larson
- Padraig Gleeson
- Alli Love
- Potential Team members
 - Michael Currie (OW core)
 - Interested at intersection with movement validation
 - Ruggero Carloz (new recruit)
 - Java/Spring experience, is playing with the codebase
 - Everyone else who reads this, GEPPETTO WANTS YOU :)



- **Padraig**
 - [LEMS](#) paper [finally published](#)
 - Working on a NeuroML 2 beta 3 release
 - Improvements to multicompartamental export to Neuron
 - INCF congress meeting - Open collaboration: http://opensourcebrain.org/projects/osb/wiki/NI2014_OpenCollab
 - Muscle model - more work needed on Ca2+ channel - need to revive original C++ model (from Netta Cohen)...

Meeting concludes at 16:43 UTC.