

Agenda for OpenTissue Board Meeting

June 5, 2008

Choose **Moderator**

Choose **Minute-Taker**

Approve Minutes from Last Board Meeting (May 8, 2008)

Status **SVN and Top-Level-Folders**:

- See [branch relocation guide](#) (later in document)
- KA and MK will act as [guinea pigs](#) and try to move their old branches

Status **Sub folder** Clean-up:

- KE will work on '[utils](#)' by relocating all files one level up
- KA will [review the structure](#)

Status **GUI**:

- MK and SN are in the works to get the Windows version ready for OT

Shaders:

- We wish to [replace CG with GLSL](#), but don't know yet how much work is involved

Status **Collada**:

- JD will look into Collada anyways as it is supported by various 3D modelers/renderers

Status **ZLib** License:

- KE will finalize a [new header](#)
- MK will replace all headers with the new one

```
//  
// OpenTissue Template Library, a generic toolbox for physics-based animation.  
// Copyright (C) 2007 Department of Computer Science, University of Copenhagen  
//  
// OTTL is licensed under ZLib: http://opensource.org/licenses/zlib-license.php  
//
```

Boost Bindings Status

- The location of boost bindings will be configurable from CMake. JD II perform the operation

Server Backup Status

- JD will talk to Jon about backup of the image server, specific for OT and wiki, etc.

Other:

- [ToolTissue](#) is kicked off, see websvn
- [RealTissue](#)?

Branch Relocation Guide

Overall when moving ones branch into development one should perform the steps:

```
moved branches/Z to development/Z remotely  
svn merge sandbox r4211:HEAD into development/Z
```

where Z is the name of ones branch. Before doing this one should probably do this

```
svn merge trunk rX:r4210 into branches/Z
```

where rX is the last version of trunk that has been merged into ones branch. Otherwise one will not have the changes made to trunk before sandbox was created!

Windows users need to be careful, some of the changes in sandbox includes fixing upper-case letters to lower-case letters. Switching to sandbox may therefore be troublesome on windows. We recommend doing the switch on a linux machine.

Here is how to do it on image.diku.dk, it looks complicated but it is really easy and only takes rougly 5-10 minutes to do!

Before doing anything make sure your branch is up to date with the latest version of trunk. Then remotely move your branch into developement!

Log in to image.diku.dk and go to a folder where you like to do the merging

```
svn co  
svn+ssh://Z@image.diku.dk/home/opentissue/svn/OpenTissue/development/Z OpenTissue_Z  
cd OpenTissue_Z  
svn merge -r 4211:HEAD svn+ssh://Z@image.diku.dk/home/opentissue/svn/OpenTissue/sandbox >  
merge_output.txt
```

Next you need to verify that nothing went wrong, have a look at the output

```
less merge_output.txt
```

If no conflicts or errors in merge_output.txt then do this

```
svn commit -m "MERGE sandbox r4211:4450 into development/Z"
```

Otherwise fix the errors and conflicts before committing. Now check out your development branch on windows