## 2015-11-23 Stand Up Meeting notes

| Who                        | Planned - Monday  | Accomplished - Friday  |
|----------------------------|---|--|
| Brock<br>Angelo            | <ul> <li>Parameter cleanup for GLTG mostly done. Would like to make notes on the process so that when we do the same for IMLCZO and SeaGrant it is easier.</li> <li>Document our plans for sensor metadata relationships in Clowder for IMLCZO and Earthcube projects.</li> <li>Push code for point-based graphs for Compare View for GLTG</li> <li>Try to debug an issue that causes the Compare View points to not appear on first load</li> <li>Try to debug an issue where graphs on Compare View have lines showing from other graphs</li> <li>Meeting with IMLCZO twice this week to help get them up and running with Clowder</li> </ul> | <ul> <li>Updated GLTG database on DEV to remove alternate parameters. GEOD-684</li> <li>Created pull requests for GLTG and GEOD to allow point graphs Here and here. The point graph fixed an issue with points not showing up for the first parameter, but I'll need to figure outwhy it still is an issue for line graphs. EDIT: I fixed this issue in this pull request that discovered excessive rendering of compare view graphs.</li> <li>Updated the pull request to remove more unnecessary parameters from GLTG config</li> <li>Several big pushes to get ready for the GLTG demo on Dec 3rd for the Nutrient Committee: <ul> <li>removed Nitrate micro-molar measurements since we already had Nitrate as milligram per liter.</li> <li>Discovered that some of the GREON sensors originally had ONLY the Nitrate micro-molar measurements, so I worked on a script that added all the Nitrate milligram per liter measurements for all sensors.</li> <li>Fixed a bug that Luigi found where Compare View graph for a parameter wouldn't discard a sensor if it had no data.</li> <li>Updated the Compare View graphs to a linear interpolation (removing those curly loops when adjacent data changed abruptly).</li> </ul> </li> <li>Phone conference for IMLCZO with Marian and the Clear Creek team to help them prep for Clowder ingestion</li> <li>Phone conference for IMLCZO with Chris from Tennessee to clarify how to use Clowder. They are working on standardizing terminology internally, then we will work on extractors for them.</li> </ul> |
| Edgar<br>F.<br>Black       |   |  |
| Rob<br>Kooper              | Vacation  | Vacation   |
| Jong<br>Lee                | NIST Core   | NIST Core     KISTI  |
| Rui Liu                    | <ul> <li>Vacation</li> </ul>  | Vacation   |
| Kento<br>n<br>McHe<br>nry  | <ul> <li>Brown Dog development tasks</li> <li>HR Stuff         <ul> <li>NDS Interviews</li> </ul> </li> </ul>   | <ul> <li>NDS</li> <li>HR stuff</li> <li>Planning</li> <li>MBDH</li> </ul>  |
| Christ<br>opher<br>Navarro | <ul> <li>NIST - code review</li> <li>CyberSEES - review GI evaluator</li> <li>Vacation Wed - Fri</li> </ul>   | <ul> <li>NIST - reviewed pull requests</li> <li>CyberSEES - met with Jong/Indira to review GI evaluator work</li> <li>Vacation</li> </ul>  |
| Luigi<br>Marini            |   |  |
| Michal<br>Ondrej<br>cek    | SEAD - version 2 - Normalize     buttons links and icons     MWRD - template for an Update     shell script   | 1. DONE - version 2<br>2. DONE   |

| Cmrt:  | PD   |  |
|--|--|--|
| Smruti<br>Padhy                                  | Chi analysis     pyClowder  SDN - Look into measuring heuristic quality  | Compiled and ran the tool from the link provided by Qina. It was not being compiled. Found a patch in the Internet and applied that to the code. It ran after that. Had Discussion with Jong about the approach for creating DAP/DTS converter/extractor. Was able to convert a geotiff to flt file.     Tested the modification to the pyClowder for blocking connection fix for both landsat and floodplain extractor. Updated Floodplain extractor so that it would work with the new library.     Did some code clean up and uploaded the landsat extractor to the repo.      SDN     Did some literature survey for finding some good way to compare various hueristic. |
| Sande<br>ep<br>Putha<br>nveetil<br>Sathe<br>esan | BD     Look into Python pickle option to send objects to HPC     Ignore RabbitMQ status handling for the time being and continue with rest of the processing in HPC     DEBOD     Look into text segmentation     Try converting curved lines to straight lines     VAT     Updates to Gordon instance | BD     Looked into pickling method and implemented it.     Continued with PyClowder HPC development and made some progress with regards to setting up proper communication between extractor node, HPC node, and RabbitMq node.  VAT     Create a script to add independent files to datasets by the same name     Using the script updated mongo database in Gordon instance to display existing files through UI     Restarted indexing in background mode after the foreground mode was blocking mongo documents in Gordon  |
| Inna<br>Zharnit<br>sky                           | Continue with Tool Catalog Devise a two-step process for creating a new interface - 1) enter title and descr; 2) enter the rest of info Create a new view template for creating a new interface and for displaying error messages to the user  | <ul> <li>Trying to solve the following problem: when "edit" page with an option to delete an uploaded file, once: "delete" button is clicked, the file is deleted and the page is reloaded using the same request. Since upload file is part of the request, it gets uploaded again with a new file id. So when trying to delete file, it gets deleted and re-uploaded. Talked to Luigi, can't figureit out, might have to talk to Rui.</li> </ul>   |
| Marcu<br>s<br>Slaven<br>as                       | Vacation   | Vacation   |
| Indira<br>Gutierr<br>ez<br>Polo                  | SEAD  Modify List-View Pages CyberSEES  Get feedback for UI of datawolf in Birdview editor and update  | <ul> <li>SEAD         <ul> <li>Modify List-View Pages</li> <li>Update how to submit metadata to C3P-R and Matchmaker</li> <li>Review Pull Requests and give feedback.</li> </ul> </li> <li>CyberSEES         <ul> <li>Get feedback for UI of datawolf in Birdview editor and update</li> </ul> </li> </ul>   |
| Jason<br>Votava                                  | Brown Dog Review remaining tools catalog work  NIST Discuss leadership call Plan deliverables for rest of year  MWRD Review final list of changes for end of year  GLTG Review needed work for EPA demo  NCSA Onboarding group work  | <ul> <li>Brown Dog         <ul> <li>First pass at online user data requirement survey</li> </ul> </li> <li>MWRD         <ul> <li>Coordinating remote data ingestion test</li> </ul> </li> </ul>  |
| Yong<br>Wook<br>Kim                              | Fix Map pane redraw error     Fix raster opacity error   | Worked on geotools style sheet   |

| Omar<br>Elabd               | <ul><li>Fix Merge Issue</li><li>RDF</li><li>Skosmos PHP debugging</li><li>Out Wednesday</li></ul>                                    | <ul> <li>Fixed Merge Issue</li> <li>Skosmos Debugging</li> <li>Presentation Slides</li> <li>RDF</li> </ul>                                |
|-----------------------------|--|---|
| Yan<br>Zhao                 | SEAD Feature/CATS-284 curationfile metadata Feature/CATS-289 delete metadata  MSC SVM one multiple images upload code check HMM code | SEAD  Feature/CATS-284 curationfile metadata  Feature/CATS-289 delete metadata  MSC  SVM one multiple images  upload code  check HMM code |
| Maxw<br>ell<br>Burnet<br>te |  |   |