




# 2018-01-22 - ISDA Team - Stand-up Meeting Notes

| Who                 | Planned - Monday  | Accomplished - Friday  |
|---------------------|---|--|
| Bing Zhang          | <p>GI extractors dockerize, bd-test, depoly.</p> <p>installation matlab on nebula.</p> <p>meeting with student on social media GI extractors.</p>   | <p>install matlab on nebula.</p> <p>deploy GI detector.</p> <p>fix humanpref extractor.</p> <p>fix GreenIndex test output file.</p> <p>dockerize/deploy humanpref extractor.</p>   |
| Benjamin Galewsky   | <p>Assist in getting comprehensive integration tests running for NDS Workbench API Server</p> <p>Clusterman binding extractors to projects!</p>   |  |
| Christopher Navarro | <ul style="list-style-type: none"> <li>• Cover Crop               <ul style="list-style-type: none"> <li>◦ Review pull requests</li> </ul> </li> <li>• Ergo/KISTI               <ul style="list-style-type: none"> <li>◦ Work on DataWolf HPC template for executing jobs on campus cluster</li> <li>◦ Review open pull requests for Ergo and set target for 4.0 release</li> </ul> </li> <li>• IN-CORE               <ul style="list-style-type: none"> <li>◦ Recover incore2-services and other lost instances</li> <li>◦ Cleanup v2 hazard-service APIs based on feedback</li> <li>◦ Help finalize vagrant DataWolf setup</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Cover Crop               <ul style="list-style-type: none"> <li>◦ Reviewed open pull requests, commented on Jira issues</li> <li>◦ Prepared for Monday project meeting</li> </ul> </li> <li>• Ergo/KISTI               <ul style="list-style-type: none"> <li>◦ Finished DataWolf HPC template for campus cluster, tested a small job</li> </ul> </li> <li>• IN-CORE               <ul style="list-style-type: none"> <li>◦ Helped with incore2-services machine recovery</li> <li>◦ Tested vagrant pull request</li> <li>◦ Setup new developer with access to incore repositories</li> <li>◦ Added unit testing to incore build, created develop branch</li> </ul> </li> </ul> |
| Craig Willis        | <p>NDS</p> <ul style="list-style-type: none"> <li>• Recover ETK instances</li> <li>• Integration testing</li> </ul> <p>TERRA</p> <ul style="list-style-type: none"> <li>• Data publication process</li> </ul> <p>Whole Tale</p> <ul style="list-style-type: none"> <li>• Monitoring and backup</li> <li>• Jetstream recovered!</li> </ul>   | <p>NDS</p> <ul style="list-style-type: none"> <li>• ETK instances recovered</li> <li>• Solid progress on integration testing with Postman</li> </ul> <p>TERRA</p> <ul style="list-style-type: none"> <li>• Data publication requirements revisited</li> <li>• Sprint planning will focus on remaining processing</li> </ul> <p>Whole tale</p> <ul style="list-style-type: none"> <li>• Preparing to redeploy dev instances, but running into issues with Nebula volumes.</li> </ul>  |
| Gregory Jansen      |   |  |

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|-----------------------|---|--|
| Htut Khine Htay Win   |   |  |
| Indira Gutierrez Polo | <p>IN-Core</p> <ul style="list-style-type: none"> <li>• Building Portfolio Recovery analysis implementation</li> </ul> <p>GLM</p> <ul style="list-style-type: none"> <li>▪ Address bugs in detail page</li> </ul> <p>SMU</p> <ul style="list-style-type: none"> <li>▪ Issue with uploading large dataset in Clowder (2.5 GB)</li> <li>▪ Issue with organizing collections by oldest/newest not working.</li> </ul> <p>Resume Review</p>               | <p>IN-Core</p> <ul style="list-style-type: none"> <li>• Building Portfolio Recovery analysis implementation</li> </ul> <p>GLM</p> <ul style="list-style-type: none"> <li>• Filtering by dates on Geodashboard v3</li> <li>• Add option to make all detail graphs show the same amount of time</li> </ul> <p>SMU</p> <ul style="list-style-type: none"> <li>• Issue with uploading large dataset in Clowder (2.5 GB) - Some work</li> <li>• Issue with organizing collections by oldest/newest not working.</li> </ul> <p>Resume Review</p> |
| Inna Zharitsky        | <ul style="list-style-type: none"> <li>• BD Report</li> <li>• BD-1918 Add /converters and /extractors REST endpoints to Tools Catalog</li> <li>• Get my PR approved by Rob</li> </ul>   | <ul style="list-style-type: none"> <li>• Report -done</li> <li>• BD-1918 started</li> <li>• approving PR - not yet</li> </ul>  |
| Jing Ge               |   |  |
| Jong Lee              |   |  |
| Kenton McHenry        | <ul style="list-style-type: none"> <li>• NCHC proposal</li> <li>• Finish BD tutorial materials</li> <li>• HR</li> </ul>   | <ul style="list-style-type: none"> <li>• Completed draft of NCHC proposal</li> <li>• So close to finishing the tutorial materials</li> <li>• NASA proposals</li> <li>• HR</li> </ul>   |
| Luigi Marini          | <ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Clowder upgrades</li> <li>◦ Report section</li> </ul> </li> <li>• Syn <ul style="list-style-type: none"> <li>◦ SOW and Planning</li> </ul> </li> <li>• GLTG / GLM <ul style="list-style-type: none"> <li>◦ API Performance improvements</li> </ul> </li> <li>• SSM <ul style="list-style-type: none"> <li>◦ Example Clowder curl commands</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Clowder upgrades</li> </ul> </li> <li>• Syn <ul style="list-style-type: none"> <li>◦ SOW/Planning meetings</li> <li>◦ Meetings with student</li> </ul> </li> <li>• SSM <ul style="list-style-type: none"> <li>◦ Clowder client</li> </ul> </li> </ul>   |
| Marcus Slavenas       | <ul style="list-style-type: none"> <li>• GLTG <ul style="list-style-type: none"> <li>◦ cleanup production</li> </ul> </li> <li>• VBD <ul style="list-style-type: none"> <li>◦ get model data into webapp</li> </ul> </li> </ul>   | <ul style="list-style-type: none"> <li>• GLTG <ul style="list-style-type: none"> <li>◦ production upgrades, fixes, etc</li> </ul> </li> <li>• VBD <ul style="list-style-type: none"> <li>◦ minimal work - show some model data in app</li> </ul> </li> </ul>   |
| Maxwell Burnette      | <ul style="list-style-type: none"> <li>• TERRA sprint wrapup <ul style="list-style-type: none"> <li>◦ design doc for logging</li> <li>◦ fullfield eval</li> </ul> </li> <li>• resume reviews</li> <li>• PEARC18 TERRA paper</li> </ul>  | <ul style="list-style-type: none"> <li>• PR for design docs</li> <li>• Mongo query prepared for Mongo cleanup to support fullfield</li> <li>• redeployed canopy_cover, ply2las, heightmap extractors</li> <li>• sprint planning + resume review</li> </ul>   |
| Michal Ondrejcek      | <ul style="list-style-type: none"> <li>• MDF <ul style="list-style-type: none"> <li>◦ NDS Workbench meeting, ideas</li> <li>◦ continue with Sphinx</li> <li>◦ new? Globus SDK test, transfer</li> </ul> </li> <li>• Farmers <ul style="list-style-type: none"> <li>◦ React, Matlab scripts</li> </ul> </li> <li>• Faculty Fellowship <ul style="list-style-type: none"> <li>◦ Friday meeting</li> </ul> </li> </ul>                                   | <ul style="list-style-type: none"> <li>• MDF <ul style="list-style-type: none"> <li>◦ description, image comparison, libraries, Scipy's fftpack module</li> <li>◦ done</li> <li>◦ new? Globus SDK test, transfer</li> </ul> </li> <li>• Farmers <ul style="list-style-type: none"> <li>◦ Matlab scripts, parameters done, model flow done, run, study results</li> </ul> </li> <li>• Faculty Fellowship <ul style="list-style-type: none"> <li>◦ cancelled</li> </ul> </li> </ul>  |

Sara Lambert

- Play around with WebStorm
- NDS

-  **NDS-1129** - Blank log messages forwarded from Workbench UI RESOLVED
-  **NDS-1149** - Release 1.1 RESOLVED
-  **NDS-1166** - Fix protractor e2e tests for dashboard RESOLVED



- KnowEnG

-  **KNOW-595** - Jira project doesn't exist or you don't have permission to view it.
-  **KNOW-592** - Jira project doesn't exist or you don't have permission to view it.


?

- Crops in Silico
  - modify API server to build and return properly formatted YAML


- WebStorm is awesome.
- NDS

-  **NDS-1129** - Blank log messages forwarded from Workbench UI RESOLVED
-  **NDS-1149** - Release 1.1 RESOLVED

- KnowEnG




-  **KNOW-595** - Jira project doesn't exist or you don't have permission to view it.

- Crops in Silico
  - built an example of returning a properly formatted YAML
  - still need to hook this up to transform the models that the API passes it
- Still in progress:






-  **NDS-1166** - Fix protractor e2e tests for dashboard RESOLVED

Michelle Pitcel





- GLTG

- Priority:
  -  **GEOD-1033** - Remove last use of backbone-association DONE
  -  **GEOD-1038** - Adjust Menu Bar in V2 and V3 DONE
- If Time:
  -  **GLGVO-399** - Port the Model to Python Code - Step 3 DONE





- IMLCZO

- Priority:
  - Re-run Parser for Flux Tower
  - Re-run Parser for Allerton non-Decagon
  -  **IMLCZO-209** - Add text to the Landing Page for Space Access DONE
- If Time:
  -  **IMLCZO-133** - a data source without a name DONE
  -  **IMLCZO-188** - Parse Data for Sangamon River Forest Preserve DONE
  -  **IMLCZO-189** - Parse Data for Fowler Farm DONE
  -  **IMLCZO-190** - Parse Data for River Bend DONE

- GLTG

-  **GEOD-1033** DONE
-  **GEOD-1038** DONE
-  **GEOD-1039** DONE
-  **GLGVO-399** DONE

- IMLCZO

- Re-ran Parser for Flux Tower
- Re-ran Parser for Allerton non-Decagon
-  **IMLCZO-130** DONE
-  **IMLCZO-133** DONE
-  **IMLCZO-204** DONE
-  **IMLCZO-209** DONE

|                                |   |  |
|--------------------------------|---|--|
| Omar Elabd                     | <ul style="list-style-type: none"> <li>• PPPD</li> <li>• Python Water Network Implementation</li> </ul>   | <ul style="list-style-type: none"> <li>• PPPD <ul style="list-style-type: none"> <li>◦ INCORE-232</li> <li>◦ INCORE-233</li> <li>◦ INCORE-234</li> <li>◦ INCORE-237</li> <li>◦ INCORE-238</li> </ul> </li> </ul>   |
| Pramod Rizal                   | <p>KnowEnG</p> <ul style="list-style-type: none"> <li>▪ AWS Billing API (W.I.P.)</li> <li>▪ Explore Kubernetes on Mesos (W.I.P.)</li> <li>▪ Dev Support</li> </ul>  |  |
| Rob Kooper                     |   |  |
| Sandeep Puthanveetil Satheesan | <ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Quarterly report sections</li> <li>◦ Current sprint tasks on ArcGIS extractors, bd.m, BDFiddle and extractor and converter templates</li> </ul> </li> <li>• CCROP <ul style="list-style-type: none"> <li>◦ Login page development</li> <li>◦ Clipping charts based on selected dates</li> </ul> </li> <li>• XSEDE Juvenile Delinquency Project <ul style="list-style-type: none"> <li>◦ Write and submit workplan</li> <li>◦ Segmenting articles based on title font styles</li> </ul> </li> </ul> |  |
| Shannon Bradley                | <ul style="list-style-type: none"> <li>• VSL</li> <li>• BD training</li> <li>• Cover Crop Report</li> <li>• BD Use Case Review</li> <li>• Seating Chart</li> <li>• SMU follow up</li> <li>• HR tasks</li> <li>• GLTG verify release</li> <li>• In-Core JIRA</li> <li>• BD Report</li> <li>• CZO/BD Meeting</li> <li>• Schedule GLTG Meeting</li> <li>• BD - graduating students contributions</li> </ul>  |  |
| Yan Zhao                       |   | <ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ fix a bug of bdfiddle-jupyter, and find other bugs!!</li> <li>◦ quarter report</li> <li>◦ clowder multiple extracors status error.</li> </ul> </li> <li>• GLM <ul style="list-style-type: none"> <li>◦ fix test for temporal api</li> </ul> </li> <li>• CC <ul style="list-style-type: none"> <li>◦ finish highlight CLUs.</li> </ul> </li> </ul> |
| Yong Wook Kim                  | <ul style="list-style-type: none"> <li>• Refactoring hindcast code from MatLab to Python</li> <li>• Test CSW server including building and data creation</li> <li>• Set up agri-clowder and test it</li> <li>• Fix incore2-service and incore2-note VMs</li> </ul>  | <ul style="list-style-type: none"> <li>• fixed incore2-services vm</li> <li>• tested clowder in local machine</li> <li>• tested pycsw setup in virtual box</li> <li>• worked on refactoring hindcast code</li> </ul>   |

