

## 2018-01-29 - ISDA Team - Stand-up Meeting Notes



| Who                 | Planned - Monday                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Accomplished - Friday                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Bing Zhang          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Benjamin Galewsky   | <p>NDS:</p> <ul style="list-style-type: none"><li>• Integration Tests</li><li>• End-to-End selenium tests</li></ul> <p>Brown Dog: Completing binding of projects to extractors</p>                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Christopher Navarro | <ul style="list-style-type: none"><li>• Cover Crop<ul style="list-style-type: none"><li>◦ Project Meeting</li><li>◦ Review pull requests</li></ul></li><li>• Ergo/KISTI<ul style="list-style-type: none"><li>◦ Investigate how to launch remote jobs from datawolf without reliance on authorized ssh key (e.g. user/pass)</li><li>◦ Review open Ergo pull requests, determine release of 4.0</li></ul></li><li>• IN-CORE<ul style="list-style-type: none"><li>◦ Continue working on Tornado hazard</li><li>◦ Help get Jing setup with running building damage python analysis</li></ul></li></ul> | <ul style="list-style-type: none"><li>• Cover Crop<ul style="list-style-type: none"><li>◦ project meeting, reviewed pull requests</li></ul></li><li>• Ergo/KISTI<ul style="list-style-type: none"><li>◦ Looked into passing configuration parameters to datawolf executors for remote jobs where the user/pass may differ from the datawolf user/pass</li></ul></li><li>• IN-CORE<ul style="list-style-type: none"><li>◦ Ported the v1 scenario tornado modeling to v2. I ported the mean width tornado model, added a unit test, cleaned up the readme and opened a PR</li><li>◦ Helped Jing getting the building damage python analysis setup and working</li><li>◦ Updated Jenkins build server plugins</li></ul></li><li>• Other<ul style="list-style-type: none"><li>◦ Spent some time recovering desktop machine from a superblock i/o error that forced an upgrade of the OS and reinstallation of software</li></ul></li></ul> |

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| Craig Willis             | <p>NDS</p> <ul style="list-style-type: none"> <li>• Writing integration tests</li> </ul> <p>Whole Tale</p> <ul style="list-style-type: none"> <li>• Dev instance re-deploy</li> <li>• Backup</li> </ul> <p>TERRA:</p> <ul style="list-style-type: none"> <li>• Running VNIR/soil_mask processes</li> </ul>                                                                                                                                                                              | <p>NDS</p> <ul style="list-style-type: none"> <li>• Completed integration tests for &gt;90% of endpoints</li> </ul> <p>Whole Tale</p> <ul style="list-style-type: none"> <li>• Dev instance re-deploy on IU/Jetstream</li> </ul> <p>TERRA</p>                                                                                              |
| Gregory Jansen           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                            |
| Htut Khine<br>Htay Win   | <ul style="list-style-type: none"> <li>• Integrate Felipe's messages into the OCS_Bridge</li> <li>• Write code for synchronization of header service</li> </ul>                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"> <li>• Integration of Felipe's code is done.</li> <li>• Header service synchronization is completed.</li> </ul>                                                                                                                                                                                          |
| Indira<br>Gutierrez Polo | <ul style="list-style-type: none"> <li>• InCore <ul style="list-style-type: none"> <li>◦ Finished first draft of Building Portfolio Recovery Analysis</li> </ul> </li> <li>• GLM <ul style="list-style-type: none"> <li>◦ Address some IE bugs</li> <li>◦ Help with release</li> </ul> </li> </ul>                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>• InCore <ul style="list-style-type: none"> <li>◦ Finished first draft of Building Portfolio Recovery Analysis</li> </ul> </li> <li>• GLM <ul style="list-style-type: none"> <li>◦ Address some IE bugs</li> <li>◦ Help with release</li> <li>◦ Update v3 Configuration file</li> </ul> </li> </ul> |
| Inna<br>Zharnitsky       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                            |
| Jing Ge                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                            |
| Jong Lee                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                            |
| Kenton<br>McHenry        | <ul style="list-style-type: none"> <li>• BD outreach coordination</li> <li>• CSSI proposals</li> <li>• HR</li> </ul>                                                                                                                                                                                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>• Completed BD Tutorial materilas</li> <li>• BD outreach</li> <li>• CSSI proposal coordination</li> <li>• HR</li> <li>• Industry coordination</li> </ul>                                                                                                                                            |
| Luigi Marini             | <ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Clowder upgrades</li> <li>◦ Report</li> </ul> </li> <li>• SMM <ul style="list-style-type: none"> <li>◦ Python client examples</li> </ul> </li> <li>• GLM / GLTG / IMLCZO <ul style="list-style-type: none"> <li>◦ New API service</li> <li>◦ Continous Integration</li> </ul> </li> <li>• Syn <ul style="list-style-type: none"> <li>◦ SOW</li> </ul> </li> <li>• Proposal Clowder demo</li> </ul> | <ul style="list-style-type: none"> <li>• Clowder presentations</li> <li>• Projects SOWs and paperwork</li> <li>• SMM reviews</li> <li>• BD Clowder upgrade hell</li> <li>• IMLCZO release</li> </ul>                                                                                                                                       |
| Marcus<br>Slavenas       | <ul style="list-style-type: none"> <li>• VBD <ul style="list-style-type: none"> <li>◦ Model data display</li> </ul> </li> <li>• GLTG <ul style="list-style-type: none"> <li>◦ watch/fix production for demo</li> </ul> </li> </ul>                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |
| Maxwell<br>Burnette      | <ul style="list-style-type: none"> <li>• execute Mongo cleanup script</li> <li>• fieldmosaic pipeline analysis</li> <li>• canopycover, meantemp extractors</li> <li>• out Friday</li> </ul>                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                            |

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| <p>Michal Ondrejcek</p> | <ul style="list-style-type: none"> <li>• MDF <ul style="list-style-type: none"> <li>◦ NDS Workbench</li> <li>◦ 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>◦ info page, various searches (no mime, no images)</li> <li>◦ base script</li> <li>◦ Jupyter to Sphinx library</li> </ul> </li> <li>• Farmers <ul style="list-style-type: none"> <li>◦ examples, model structure, inputs/outputs</li> </ul> </li> <li>• Faculty Fellowship <ul style="list-style-type: none"> <li>◦ 4pm, students reports,</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>Sara Lambert</p>     | <ul style="list-style-type: none"> <li>• NDS <ul style="list-style-type: none"> <li>◦  <a href="#">NDS-1166</a> - Fix protractor e2e tests for dashboard <span>RESOLVED</span></li> <li>◦  <a href="#">NDS-1141</a> - Admin script to delete basic auth secrets <span>RESOLVED</span></li> <li>◦  <a href="#">NDS-1149</a> - Release 1.1 <span>RESOLVED</span></li> </ul> </li> <li>• KnowEnG <ul style="list-style-type: none"> <li>◦ Work with <a href="#">Pramod Rizal</a> to determine viability of switching the platform to Kubernetes</li> <li>◦ Attempt to refactor ChronosJob to instead use a base class</li> <li>◦ Attempt to create a new subclass for running a KubernetesJob</li> </ul> </li> <li>• Crops in Silico <ul style="list-style-type: none"> <li>◦ Adjust API to transform input object and return real output</li> <li>◦ Add delete/edit node/edge options to canvas</li> </ul> </li> </ul>                                                                                                               | <ul style="list-style-type: none"> <li>• NDS <ul style="list-style-type: none"> <li>◦ Selenium, selenium, selenium...</li> <li>◦ Lots and lots of testing for upcoming release</li> </ul> </li> <li>• KnowEnG <ul style="list-style-type: none"> <li>◦ Looked into a few methods of Kubernetes autoscaling</li> <li>◦ Started refactoring chronos_job.py into a class hierarchy</li> </ul> </li> <li>• Crops in Silico <ul style="list-style-type: none"> <li>◦ Added right-click option to delete a node/edge</li> <li>◦ Added right-click placeholder for edit node/edge (still needs more work)</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>Michelle Pitcel</p>  | <ul style="list-style-type: none"> <li>• GLTG <ul style="list-style-type: none"> <li>◦  <a href="#">GLGVO-399</a> - Port the Model to Python Code - Step 3 <span>DONE</span></li> </ul> </li> <li>• IMLCZO <ul style="list-style-type: none"> <li>◦ Re-run Parser for Flux Tower</li> <li>◦ Re-run Parser for Allerton non-Decagon</li> <li>◦  <a href="#">GEOD-1042</a> - Map interface in mobile version <span>DONE</span></li> <li>◦  <a href="#">IMLCZO-210</a> - Updates to imlczo data landing page <span>DONE</span></li> <li>◦ Merge: <ul style="list-style-type: none"> <li>◦  <a href="#">IMLCZO-206</a> - Mobile geodashboard for farmers and children museum <span>DONE</span></li> <li>◦  <a href="#">IMLCZO-207</a> - Add the ability to filter the mobile sites via the address bar <span>DONE</span></li> </ul> </li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• GLTG <ul style="list-style-type: none"> <li>◦  <a href="#">GEOD-1041</a> <span>DONE</span></li> <li>◦  <a href="#">GEOD-1046</a> <span>DONE</span></li> <li>◦  <a href="#">GEOD-1048</a> <span>DONE</span></li> <li>◦  <a href="#">GEOD-1051</a> <span>DONE</span></li> <li>◦  <a href="#">GLGVO-85</a> <span>DONE</span></li> <li>◦  <a href="#">GLGVO-378</a> <span>DONE</span></li> <li>◦  <a href="#">GLGVO-399</a> <span>DONE</span></li> <li>◦  <a href="#">GLGVO-410</a> <span>DONE</span></li> </ul> </li> <li>• IMLCZO <ul style="list-style-type: none"> <li>◦ Re-ran Parser for Flux Tower</li> <li>◦ Re-ran Parser for Allerton non-Decagon</li> <li>◦  <a href="#">GEOD-1042</a> <span>DONE</span></li> <li>◦  <a href="#">GEOD-1050</a> <span>DONE</span></li> <li>◦  <a href="#">IMLCZO-204</a> <span>DONE</span></li> <li>◦  <a href="#">IMLCZO-206</a> <span>DONE</span></li> <li>◦  <a href="#">IMLCZO-207</a> <span>DONE</span></li> <li>◦  <a href="#">IMLCZO-210</a> <span>DONE</span></li> <li>◦  <a href="#">IMLCZO-211</a> <span>DONE</span></li> <li>◦  <a href="#">IMLCZO-212</a> <span>DONE</span></li> </ul> </li> </ul> |

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| Omar Elabd                     | <ul style="list-style-type: none"> <li>• PPPD <ul style="list-style-type: none"> <li>◦ Meeting with Weili</li> <li>◦ Add result output to code</li> <li>◦ Compare pyomo results with gurobi</li> </ul> </li> <li>• Python Water Network <ul style="list-style-type: none"> <li>◦ WN Damage, EPN Damage</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 (W.I.P.)</li> <li>• Dev Support</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                | <p>KnowEnG</p> <ul style="list-style-type: none"> <li>• AWS Billing API (W.I.P.)</li> <li>• Explore Kubernetes (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>◦ Sprint tasks</li> <li>◦ Quarterly report submission</li> </ul> </li> <li>• CCROP <ul style="list-style-type: none"> <li>◦ Login page development</li> <li>◦ Fix charts to display selected dates</li> <li>◦ Other tasks</li> </ul> </li> <li>• XSEDE Juvenile Delinquency Project <ul style="list-style-type: none"> <li>◦ Develop program to do clustering of articles and segmentaion based on coordinates</li> <li>◦ Work plan submission</li> </ul> </li> </ul> |                                                                                                                                                                                                                                                                                                         |
| Shannon Bradley                | <ul style="list-style-type: none"> <li>• GLTG</li> <li>• BD Training Meeting - finalize</li> <li>• BD Report - collate</li> <li>• E/C for graduating students</li> <li>• CC report</li> <li>• BD Use Case report</li> <li>• PPT of seating chart</li> <li>• Interview Questions</li> <li>• Prescreenings</li> </ul>                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                         |
| Yan Zhao                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• CC <ul style="list-style-type: none"> <li>◦ review code</li> </ul> </li> <li>• BD <ul style="list-style-type: none"> <li>◦ refactor jupyter in bdfiddle</li> </ul> </li> <li>• GLM <ul style="list-style-type: none"> <li>◦ test for V3</li> </ul> </li> </ul> |
| Yong Wook Kim                  | <p>Incore</p> <ul style="list-style-type: none"> <li>◦ finish refactoring hindcast code</li> </ul> <p>sygenta</p> <ul style="list-style-type: none"> <li>◦ set up clowder test</li> <li>◦ set up csw server and test</li> </ul>                                                                                                                                                                                                                                                                                                                          | <p>Incore</p> <ul style="list-style-type: none"> <li>• Finished refactoring hindcast code</li> <li>• Review pull request</li> </ul> <p>Syngenta</p> <ul style="list-style-type: none"> <li>• Set up clowder to local machine</li> <li>• Set up pycsd server</li> </ul>                                  |