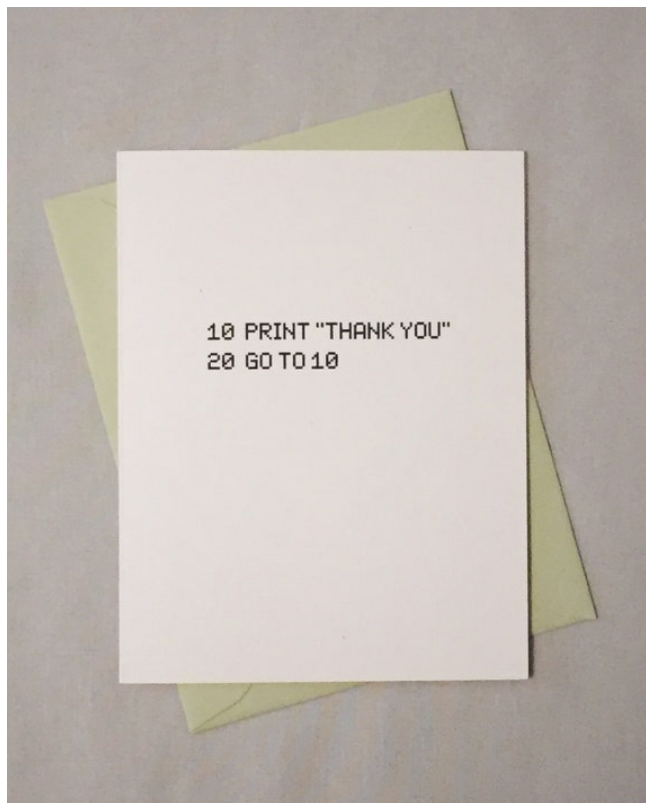





















# 2018-02-12 - ISDA Team - Stand-up Meeting Notes



Thank you all so much for helping while I was out last week!

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	<p>Getting bindings working in ClusterMan</p> <p>Loading up data into NDS for the Data Driven Ag Conference.</p> <p>Preparing abstract for Globus World</p>	
Christopher Navarro	<ul style="list-style-type: none"> <li>• Cover Crop               <ul style="list-style-type: none"> <li>◦ Project meeting</li> <li>◦ Code review</li> </ul> </li> <li>• Ergo               <ul style="list-style-type: none"> <li>◦ Follow up with Ergo user on emailed questions</li> </ul> </li> <li>• IN-Core               <ul style="list-style-type: none"> <li>◦ Task 3.4 review</li> <li>◦ Spring planning</li> <li>◦ Work on updating hazard service APIs</li> <li>◦ Code review</li> </ul> </li> <li>• General               <ul style="list-style-type: none"> <li>◦ DataWolf 4.2 release</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Cover Crop               <ul style="list-style-type: none"> <li>◦ project review meeting</li> <li>◦ Reviewed open pull requests</li> </ul> </li> <li>• Ergo               <ul style="list-style-type: none"> <li>◦ Worked with Nora on Faculty fellow proposal</li> <li>◦ Followed up with Ergo user on moving Ergo to new machine and backing up data</li> </ul> </li> <li>• IN-Core               <ul style="list-style-type: none"> <li>◦ Finished sprint planning</li> <li>◦ Updated hazard service API</li> <li>◦ Reviewed/merged pull requests</li> <li>◦ Reviewed task 3.4 responses, meeting moved to following week.</li> </ul> </li> </ul>

Craig Willis	<p>NDS:</p> <ul style="list-style-type: none"> <li>DataDrivenAg workshop prep</li> <li>ESIP allocation at SDSC</li> <li>ETK support</li> </ul> <p>TERRA:</p> <ul style="list-style-type: none"> <li>mean_temp extractor bug fixes</li> <li>soil_mask extractor testing</li> </ul> <p>Whole Tale:</p> <ul style="list-style-type: none"> <li>Backup implementation</li> </ul>	
Gregory Jansen		
Htut Khine Htay Win	<ul style="list-style-type: none"> <li>Fix forwarder threading issue</li> <li>Fix forwarder format method</li> </ul>	<ul style="list-style-type: none"> <li>Threading issue is now fixed(turns out it is not really a threading issue)</li> <li>Formatting can now handle multiple readouts and multiple take_image_done messages.</li> </ul>
Indira Gutierrez Polo	<ul style="list-style-type: none"> <li>GLM <ul style="list-style-type: none"> <li>Glenda Parser Updates</li> </ul> </li> <li>InCore <ul style="list-style-type: none"> <li>Updates to Building portfolio restoration Analysis</li> </ul> </li> <li>SMU <ul style="list-style-type: none"> <li>Metadata downloading Json.Id documents</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>GLM <ul style="list-style-type: none"> <li>Glenda Parser Updates - Missing Silica updates</li> </ul> </li> <li>InCore <ul style="list-style-type: none"> <li>Updates to maestro API service endpoints to match new API specification</li> </ul> </li> <li>SMU <ul style="list-style-type: none"> <li>Metadata downloading Json.Id documents - Debugging, still working on fix for it.</li> </ul> </li> </ul>
Inna Zarnitsky		
Jing Ge		
Jong Lee		
Kenton McHenry	<ul style="list-style-type: none"> <li>CSSI proposals</li> <li>BD Outreach</li> <li>HR</li> </ul>	<ul style="list-style-type: none"> <li>CSSI proposals</li> <li>BD Outreach</li> <li>MBDH/NDS Workshop</li> <li>HR</li> </ul>
Luigi Marini	<ul style="list-style-type: none"> <li>Catch up after vacation on whatever is needed</li> <li>Start clowder paper for PEARC</li> </ul>	<ul style="list-style-type: none"> <li>Fixed Earthcube bug with service</li> <li>Continued refactoring of Clowder</li> <li>Caught up on emails and paperwork</li> </ul>
Marcus Slavenas	<ul style="list-style-type: none"> <li>vbd <ul style="list-style-type: none"> <li>updates to graphing moquito data</li> <li>create modelling confluence page for vbd group</li> </ul> </li> <li>gltg <ul style="list-style-type: none"> <li>aquarius</li> </ul> </li> <li>bd <ul style="list-style-type: none"> <li>speech2text pull request</li> </ul> </li> </ul>	
Maxwell Burnette	<ul style="list-style-type: none"> <li>update heightmap extractor to include LemnaTec metadata</li> <li>delete zero-byte Level_1 files to regenerate for fullfield</li> <li>generate remaining fullfields at 80% threshold where possible</li> <li>review reprocessing flags &amp; steps for batch TERRA resubmission (duplicate metadata, pre-existing files)</li> <li>Pearc18 paper outline</li> </ul>	<ul style="list-style-type: none"> <li>heightmap dockerfile updates</li> <li>~120 fullfields generated with 80% threshold</li> <li>faculty fellowship proposal</li> </ul>

<p>Michal Ondrejcek</p>	<ul style="list-style-type: none"> <li>• MDF <ul style="list-style-type: none"> <li>◦ Finish docstrings, Sphinx and Jupyter docs</li> <li>◦ continue with Globus SDK transfer</li> <li>◦ outreach</li> </ul> </li> <li>• Farmers <ul style="list-style-type: none"> <li>◦ continue with React and Matlab model</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>◦ done, 1st version, commit, pull etc.</li> <li>◦ no</li> <li>◦ yes</li> </ul> </li> <li>• Farmers <ul style="list-style-type: none"> <li>◦ yes, start documentation/description</li> </ul> </li> <li>• Faculty Fellowship <ul style="list-style-type: none"> <li>◦ help, comments etc.</li> </ul> </li> </ul>
<p>Sara Lambert</p>	<ul style="list-style-type: none"> <li>• NDS <ul style="list-style-type: none"> <li>◦ Discuss redeployment options for beta cluster - what should we wait for, if anything?</li> <li>◦  <b>NDS-1172</b> - Add -p flag to ndsctl to allow specification of password <span>DONE</span></li> </ul> </li> <li>• KnowEnG <ul style="list-style-type: none"> <li>◦ Further experimentation with <a href="#">Kubernetes on AWS</a> and <a href="#">autoscaling</a></li> </ul> </li> <li>• Crops in Silico <ul style="list-style-type: none"> <li>◦ Either ask the developers for an example, or hack around the lack of inports/outports</li> <li>◦ Fix onChange saving to localStorage (nodes currently save, edges do not)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• NDS <ul style="list-style-type: none"> <li>◦  <b>NDS-1172</b> - Add -p flag to ndsctl to allow specification of password <span>DONE</span></li> <li>◦ Attempted to review deployment via Makefile, but running into many hurdles</li> </ul> </li> <li>• KnowEnG <ul style="list-style-type: none"> <li>◦ Successfully set up a test Kubernetes cluster on AWS with a scalable worker pool size</li> </ul> </li> <li>• Crops in Silico <ul style="list-style-type: none"> <li>◦ Added a method of creating/deleting inports and outports for graphs</li> <li>◦ Fixed automatic saving to localStorage when things change</li> </ul> </li> </ul>
<p>Michelle Pitcel</p>	<ul style="list-style-type: none"> <li>• GLTG <ul style="list-style-type: none"> <li>◦  <b>GLGVO-412</b> - Test and Try to Improve Exploratory Analysis <span>DONE</span></li> <li>◦ Speed Using Local Data <span>DONE</span></li> <li>◦ Existing Pull Requests: <ul style="list-style-type: none"> <li>◦  <b>GEOD-1048</b> - Add V3 Alert Popup for IE Version <ul style="list-style-type: none"> <li>▪ Greater than 8 <span>DONE</span></li> </ul> </li> <li>◦  <b>GLGVO-399</b> - Port the Model to Python Code - Step 3 <span>DONE</span></li> <li>◦  <b>GLGVO-410</b> - Refactor Exploratory Analysis code <span>DONE</span></li> <li>◦  <b>GLGVO-411</b> - Update V3 GLTG Branch <span>DONE</span></li> </ul> </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>◦  <b>IMLCZO-215</b> - Add Default Users from IML to All Project <span>DONE</span></li> <li>◦ Spaces <span>DONE</span></li> <li>◦ If IMLCZO-188, IMLCZO-189, and IMLCZO-190 are Done: <ul style="list-style-type: none"> <li>◦  <b>IMLCZO-216</b> - Parse the Fowler Farm and River Bend Data <span>DONE</span></li> </ul> </li> <li>◦ Existing Pull Requests: <ul style="list-style-type: none"> <li>◦  <b>IMLCZO-188</b> - Parse Data for Sangamon River Forest <ul style="list-style-type: none"> <li>▪ Preserve <span>DONE</span></li> </ul> </li> <li>◦  <b>IMLCZO-189</b> - Parse Data for Fowler Farm <span>DONE</span></li> <li>◦  <b>IMLCZO-190</b> - Parse Data for River Bend <span>DONE</span></li> <li>◦  <b>IMLCZO-214</b> - Make Landing Page External Links Open in a New Tab <span>DONE</span></li> <li>◦  <b>GEOD-1042</b> - Map interface in mobile version <span>DONE</span></li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• GLTG <ul style="list-style-type: none"> <li>◦  <b>GLGVO-412</b> <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>◦  <b>IMLCZO-188</b> <span>DONE</span></li> <li>◦  <b>IMLCZO-189</b> <span>DONE</span></li> <li>◦  <b>IMLCZO-190</b> <span>DONE</span></li> <li>◦  <b>IMLCZO-215</b> <span>DONE</span></li> </ul> </li> </ul>

Omar Elabd	<ul style="list-style-type: none"> <li>• Update Fragility Service</li> <li>• PPPR Paper Review</li> <li>• PPPD</li> </ul>	<ul style="list-style-type: none"> <li>• Updated Fragility Service</li> <li>• Updated Python Client</li> <li>• Pull Request Review</li> <li>• Python Implementation Buried Pipeline Damage</li> </ul>
Pramod Rizal	<p>KnowEnG</p> <ul style="list-style-type: none"> <li>• Mesos Enhancement</li> <li>• Kube Set up (with Mike)</li> <li>• Dev Support</li> </ul>	<p>KnowEnG</p> <ul style="list-style-type: none"> <li>• Mesos Enhancement</li> <li>• Kube Set up (with Mike)</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> </ul> </li> <li>• CCROP <ul style="list-style-type: none"> <li>◦ Work with Chris and Yan on login page pull request</li> <li>◦ Other tasks</li> </ul> </li> <li>• XSEDE JUDEL <ul style="list-style-type: none"> <li>◦ Work on a program to do segmentation of newspaper articles from scanned newspaper images and extracted OCR data.</li> </ul> </li> </ul>	
Shannon Bradley	<ul style="list-style-type: none"> <li>• Merge Brown Dog report</li> <li>• Check if we can send emails to Use Case Pls for follow up</li> <li>• Follow up on Brown Dog Training Materials</li> <li>• All Team JIRA planning</li> <li>• Scheduling Meetings/Collaborations</li> <li>• HR follow ups</li> <li>• In-Core survey follow up</li> <li>• Cover Crop Background info</li> <li>• New Nebula Node Equipment - identify and price</li> </ul>	
Yan Zhao		<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ docker CSR – almost done</li> <li>◦ fix mscp01 - hmm is working</li> </ul> </li> <li>• CC <ul style="list-style-type: none"> <li>◦ list of user events</li> </ul> </li> <li>• GLM <ul style="list-style-type: none"> <li>◦ add line chart with deviation.</li> </ul> </li> </ul>
Yong Wook Kim	<ul style="list-style-type: none"> <li>• Finish Python webdev data import script</li> <li>• Refactor data repository rest API</li> <li>• Test pycsw</li> <li>• Fix multiple dataviewer in agri-clowder</li> </ul>	<ul style="list-style-type: none"> <li>• Created python script for webdav data import</li> <li>• Updated rest API based on the suggestions</li> <li>• Updated the python script based on new API</li> <li>• Installed Pix4D engine in new VM</li> <li>• Tested sample dron images and sibley images in Pix4D command line</li> </ul>