

# 2018-03-26 ISDA Team - Stand-up Meeting Notes

Boring, Oregon and Dull, Scotland have been sister cities since 2012.

In 2017, they added Bland Shire, Australia to their "League of Extraordinary Communities."

| Who                      | Planned - Monday                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Accomplished - Friday                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Bing Zhang               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Done:<br><ol style="list-style-type: none"><li>1. small fixes on pycldowder:onbuild.</li><li>2. dockerize greenness in circle area extractor.</li><li>3. clusterman PR reviews.</li></ol><br>Under preview:<br><ol style="list-style-type: none"><li>1. <a href="#">BD-2072</a>, update bd-base dev docker compose file to use Clowder Env.</li></ol>                                                                                                                                               |
| Benjamin Galewsky        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Chen Wang                | <ul style="list-style-type: none"><li>• IN-CORE<ul style="list-style-type: none"><li>◦ Science code (DIN model)</li><li>◦ Science code (transportation model follow up)</li><li>◦ Read the new semantic code</li><li>◦ TBD</li></ul></li><li>• SMM<ul style="list-style-type: none"><li>◦ move macroscope to hubzero hosting</li><li>◦ Faculty trolling web app rapid prototyping</li></ul></li></ul>                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"><li>• IN-CORE<ul style="list-style-type: none"><li>◦ Science code DIN model send to collaborator (Round1)</li><li>◦ Science code transportation model send to collaborator (Round 2)</li><li>◦ Review the new semantic code (on-going)</li></ul></li><li>• SMM<ul style="list-style-type: none"><li>◦ move macroscope to hubzero hosting (on-going)</li><li>◦ Faculty trolling web app rapid prototyping (django framework done; script done)</li></ul></li></ul> |
| Christopher Navarro      | <ul style="list-style-type: none"><li>• Cover Crop / Farmdoc<ul style="list-style-type: none"><li>◦ Project meeting</li><li>◦ Plan next sprint</li></ul></li><li>• Ergo<ul style="list-style-type: none"><li>◦ Test ERGO-544 - handling multiple geometry types for a schema type (e.g. pt /polygon building damage results)</li></ul></li><li>• IN-CORE<ul style="list-style-type: none"><li>◦ Code review</li><li>◦ Continue working with OpenSees to define semi-annual meeting demo</li><li>◦ Finish sprint and plan next sprint</li></ul></li><li>• General<ul style="list-style-type: none"><li>◦ Half days M - W, vacation Th, Fr</li></ul></li></ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Craig Willis             | <ul style="list-style-type: none"><li>• All: leave likely in next few days</li><li>• WT<ul style="list-style-type: none"><li>◦ Finalize backup PR</li><li>◦ Release v0.1</li></ul></li><li>• NDS<ul style="list-style-type: none"><li>◦ Review PRs for deploy tools and Forge</li></ul></li><li>• TERRA<ul style="list-style-type: none"><li>◦ Condor 101</li></ul></li></ul>                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Htut Khine<br>Htay Win   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Indira Gutierrez<br>Polo |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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| Jing Ge          | <ul style="list-style-type: none"> <li>Signature_Analysis_Pipeline <ul style="list-style-type: none"> <li>Allow negative value</li> <li>Remove ensembl gene name mapping</li> </ul> </li> <li>Gene_Prioritization_Pipeline <ul style="list-style-type: none"> <li>Add impute_na function</li> </ul> </li> <li>Data_Cleanup_Pipeline <ul style="list-style-type: none"> <li>Add status file for pasted_gene_set_conversion and create tests</li> </ul> </li> </ul>                                       | <ul style="list-style-type: none"> <li>Signature_Analysis_Pipeline <ul style="list-style-type: none"> <li>Added logic to tolerant negative value and added tests file</li> <li>Removed ensembl gene name mapping</li> </ul> </li> <li>Gene_Prioritization_Pipeline <ul style="list-style-type: none"> <li>Added impute_na function and updated related tests</li> </ul> </li> <li>Data_Cleanup_Pipeline <ul style="list-style-type: none"> <li>Added status file for pasted_gene_set_conversion and create tests</li> </ul> </li> </ul> |
| Jong Lee         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Kenton McHenry   | <ul style="list-style-type: none"> <li>CSSI proposals</li> <li>HR</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>CSSI proposals</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Luigi Marini     | <ul style="list-style-type: none"> <li>BD <ul style="list-style-type: none"> <li>Pearc18 clowder paper</li> <li>Clowder refactoring</li> <li>Pull requests</li> </ul> </li> <li>GLM / GLTG / IMLCZO <ul style="list-style-type: none"> <li>Pull requests</li> <li>Geostreaming API development</li> </ul> </li> <li>SMM <ul style="list-style-type: none"> <li>Clowder html previewer</li> </ul> </li> <li>Industry <ul style="list-style-type: none"> <li>Planning and meetings</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Pearc18 clowder paper submitted</li> <li>Prepare NCSA software talk on Clowder</li> <li>Continued Clowder refactoring</li> <li>CSSI meetings and writing</li> <li>Clowder documentation</li> </ul>                                                                                                                                                                                                                                                                                               |
| Marcus Slavenas  | <ul style="list-style-type: none"> <li>vbd <ul style="list-style-type: none"> <li>start building endpoints for each data input manipulation</li> </ul> </li> <li>gltg <ul style="list-style-type: none"> <li>sql query for updating parameters</li> </ul> </li> </ul>                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Maxwell Burnette |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"> <li>Pearc18 terra paper submitted</li> <li>laser3d point cloud science package overhaul <ul style="list-style-type: none"> <li>remove PDAL dependency</li> <li>implement pure python for conversion code</li> <li>use open source LAS libraries for DSM generation</li> </ul> </li> <li>BETYdb 5.1 testing</li> <li>terrautils pypi push and documentation</li> <li>pyClowder2 client updates started</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>read the docs for the Sphinx deployment</li> <li>Forge code merge conflicts</li> <li>Arrange a closed space for FF project</li> </ul> </li> <li>Farmdoc <ul style="list-style-type: none"> <li>documentation/description <div data-bbox="362 300 751 510">  <b>FD-2</b> - Jira project doesn't exist or you don't have permission to view it. </div> </li> <li>setup test VM <div data-bbox="362 556 751 766">  <b>FD-3</b> - Jira project doesn't exist or you don't have permission to view it. </div> </li> </ul> </li> <li>FF space for Andre, see MDF</li> <li>other: backup MWRD code</li> </ul>                                                                                                                                                                                                                              | <ul style="list-style-type: none"> <li>MDF <ul style="list-style-type: none"> <li>dataset bc011 zip and metadata</li> <li>done</li> <li>after April 16</li> <li>outreach</li> </ul> </li> <li>Farmdoc <ul style="list-style-type: none"> <li>done</li> <li>done</li> </ul> </li> <li>other: backup MWRD code</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>Sara Lambert</p>     | <ul style="list-style-type: none"> <li>NDS <div data-bbox="362 903 751 993">  <b>NDS-1116</b> - Implement OAuth endpoint in API server (for Globus) <span>RESOLVED</span> </div> </li> <li>KnowEnG <ul style="list-style-type: none"> <li>Bring together all existing KnowEnG Kubernetes prototypes: <ul style="list-style-type: none"> <li>Development auto-scaling <a href="#">Kubernetes cluster on AWS</a></li> <li>Run KnowEnG platform in Kubernetes using <a href="#">knoweng-startup YAMLS</a></li> <li>Run <a href="#">refactored Dockerfiles</a> for automated deployment of the platform</li> <li>Run some test pipelines from the interface to test autoscaling</li> </ul> </li> </ul> </li> <li>Crops in Silico <ul style="list-style-type: none"> <li>Ensure prototype UI is still working</li> <li>Build up models.json around some simple working examples</li> <li>Start hooking up <a href="#">cis-apiserver</a> to MongoDB</li> <li>Milestone update meeting</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>NDS <div data-bbox="865 903 1482 966">  <b>NDS-1116</b> - Implement OAuth endpoint in API server (for Globus) <span>RESOLVED</span> </div> </li> <li>KnowEnG <ul style="list-style-type: none"> <li>Brought together all existing KnowEnG Kubernetes prototypes to deploy an autoscaling Kubernetes cluster on AWS with the refactored Docker images and pipeline jobs Python code</li> </ul> </li> <li>Crops in Silico <ul style="list-style-type: none"> <li>Milestone update meeting</li> <li>Redeployed <a href="#">prototype UI</a> on TACC</li> <li>Set up a static-only version of the prototype UI on github.io: <a href="https://cropsinsilico.github.io/">https://cropsinsilico.github.io/</a></li> <li>Built a simple models.json around a working example</li> </ul> </li> </ul>                                                                                                                                                       |
| <p>Michelle Pitcel</p>  | <ul style="list-style-type: none"> <li>GLTG <ul style="list-style-type: none"> <li>Meeting Prep <div data-bbox="362 1507 751 1591">  <b>GEOD-1070</b> - Graph Multiple Parameters for a Single Site on a Single <span>DONE</span> </div> </li> <li>Detail Page Graph <span>DONE</span></li> <li><div data-bbox="362 1606 751 1669">  <b>GLGVO-403</b> - Implement the Model in Our Platform - Step 5 <span>DONE</span> </div></li> </ul> </li> <li>IMLCZO <div data-bbox="362 1696 751 1780">  <b>GEOD-1063</b> - Display Data in the Geodashboard with RAW vs PROCESSED Differential in V3 <span>DONE</span> </div> <ul style="list-style-type: none"> <li>Re-run Parsers for Flux Tower and Allerton non-Decagon</li> </ul> </li> </ul>                                                                                      | <ul style="list-style-type: none"> <li>GLTG <ul style="list-style-type: none"> <li>Meeting Prep <div data-bbox="865 1507 1092 1549">  <b>GEOD-1070</b> <span>DONE</span> </div> </li> <li><div data-bbox="865 1564 1092 1606">  <b>GEOD-1071</b> <span>DONE</span> </div></li> <li><div data-bbox="865 1621 1092 1663">  <b>GEOD-1073</b> <span>DONE</span> </div></li> </ul> </li> <li>IMLCZO <ul style="list-style-type: none"> <li>Re-ran Parsers for Flux Tower and Allerton non-Decagon <div data-bbox="865 1696 1336 1738">  <b>GEOD-1063</b> <span>DONE</span>  <b>IMLCZO-217</b> <span>DONE</span> </div> </li> </ul> </li> </ul> |

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| Omar Elabd                     |                                                                                                                                                                                | <ul style="list-style-type: none"> <li>• Fragility Mapping Service <ul style="list-style-type: none"> <li>◦ Pull Request Merged</li> </ul> </li> <li>• Pull Request Review</li> <li>• Title 9 Training</li> <li>• Semantic Service</li> <li>• Webinar</li> </ul>                                                                                                                |
| Pramod Rizal                   | <ul style="list-style-type: none"> <li>• Syngenta - Extractor</li> <li>• k8s dev setup for KnowEnG</li> <li>• AWS Identity &amp; Access Management for KnowEnG Devs</li> </ul> | <ul style="list-style-type: none"> <li>• Syngenta - Extractor (W.I.P.)</li> <li>• k8s dev setup for KnowEnG (W.I.P.)</li> <li>• AWS Identity &amp; Access Management for KnowEnG Devs</li> </ul>                                                                                                                                                                                |
| Rob Kooper                     |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                 |
| Sandeep Puthanveetil Satheesan |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                 |
| Shannon Bradley                |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                 |
| Yan Zhao                       |                                                                                                                                                                                | <ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ review pr</li> <li>◦ identify the bug for pecan on softwareserver-0002, need rob to finish.</li> </ul> </li> <li>• GLM <ul style="list-style-type: none"> <li>◦ review pr</li> </ul> </li> <li>• CC <ul style="list-style-type: none"> <li>◦ test for flask service</li> </ul> </li> </ul> |
| Yong Wook Kim                  | <p>Check VMs in Nebula</p> <p>Tested Idap credential to Jupyterhub</p> <p>Add Jupyterlab in Jupyterhub</p> <p>Clean up PyCSW post routing and finish up</p>                    | <ul style="list-style-type: none"> <li>• Worked on checking VMs in Nebula</li> <li>• Embeded Idap credential to Jupyterhub</li> <li>• Added Jupyterlab in Jupyterhub</li> <li>• Cleaned up PyCSW post routing and finish up</li> </ul>                                                                                                                                          |