# 2018-02-19 - ISDA Team - Stand-up Meeting Notes




| Who | Planned - Monday | Accomplished - Friday |
|---|---|---|
| Bing Zhang | | |
| Benjamin Galewsky | More BrownDog Cluster Man Bindings<br><br>Prepping for Data Driven Ag Conference Workbench<br><br>Investigating Brown Dog in NDS Workbench | |
| Christopher Navarro | • Cover Crop<br>  ◦ Dev meeting<br>  ◦ Code review<br>• Ergo<br>  ◦ Follow up with additional Ergo user questions<br>• IN-Core<br>  ◦ Work on open source license doc<br>  ◦ Finalize Task 3.4 responses for review meeting<br>  ◦ Work on publishing scenario earthquake /tornado visualization data to repository<br>• General<br>  ◦ DataWolf 4.2 release, in Champaign Tuesday | • Cover Crop<br>  ◦ dev meeting<br>  ◦ helped with datawolf login issue<br>  ◦ tested new experiment files with different weather data<br>• Ergo<br>  ◦ Sent followup to Ergo user questions on moving data to a new machine and possible future collaboration<br>• IN-Core<br>  ◦ Worked on open source license doc<br>  ◦ Finished task 3.4 comments for review meeting<br>  ◦ Code review<br>• General<br>  ◦ In Champaign tuesday, discussed datawolf future planning to decouple datawolf execution from storage<br>  ◦ Merged in debug attribute and hotfix for incorrect return type from datawolf login endpoint |
| Craig Willis | NDS<br><br>• DataDrivenAg workshop rep<br>• Submit PEARC panel (2/19)<br><br>WT<br><br>• All-Hands at Notre Dame Tues-Thurs<br><br>TERRA<br><br>• Re-processing continued | |
| Gregory Jansen | | |
| Htut Khine Htay Win | | |

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| Indira Gutierrez Polo | • GLM<br>  ○ Glenda Parser Updates - Silica<br>  ○ Upload GLFMSP data<br>• InCore<br>  ○ Updates to maestro API specification<br>  ○ Update the front-end based on the API updates<br>• SMU<br>  ○ Metadata downloading Json.ld documents | • GLM<br>  ○ Updated Glenda parser with silica conversions<br>  ○ Udated pygeotemporal and pyclowder with needs for glenda parser<br>  ○ Added GLFMSP parser to pygetemporal-parser and uploaded the new data to dev<br>• In-Core<br>  ○ Updated the maestro API to match new design. |
| Inna Zharnitsky | | |
| Jing Ge | | |
| Jong Lee | | |
| Kenton McHenry | • CSSI proposals<br>• BD Outreach<br>• Presentation for Science Platforms workshop nextweek<br>• HR | • CSSI proposals<br>• BD Outreach<br>• Presentation for Science Platforms workshop nextweek<br>• HR |
| Luigi Marini | • Start on Clowder paper<br>• Clowder and Geodashboard pull requests<br>• Continue Clowder refactoring | |
| Marcus Slavenas | • gltg<br>  ○ prod and dev systems up<br>• vbd<br>  ○ small fixes for webapp demo<br>  ○ pulling model input data in app | |
| Maxwell Burnette | • ir_geotiff fieldmosaic submission<br>• PEARC18 draft<br>• Engineering Open House prep<br>• terrautils fix error message if no sites returned from BETY | • completed ir_geotiff fieldmosaic generation<br>• good progress on PEARC but draft not complete<br>• tested EOH extractors speech2text, faces<br>• terrautils PR fix<br>• bulk reindex script for TERRA |
| Michal Ondrejcek | • MDF<br>  ○ docstrings v2, Sphinx and Jupyter docs, link<br>  ○ continue with Globus SDK transfer<br>  ○ outreach<br>• Farmers<br>  ○ documentation/description, check VM<br>• Faculty Fellowship<br>  ○ REU students bio, check model | • MDF<br>  ○ docstrings v2, Sphinx and Jupyter docs, link, still no links, move from commonmark, recommonmark to pandoc<br>  ○ yes<br>  ○ no<br>• Farmers<br>  ○ yes<br>• Faculty Fellowship<br>  ○ REU yes |

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| Sara Lambert | • Out Friday (2/23/18)<br>• NDS<br>  ◦ ~~NDS-1151~~ - TravisCI YAML file for ndslabs repo CLOSED<br>  ◦ Final prep for DataDrivenAg workshop<br>• KnowEnG<br>  ◦ Waiting for Pramod Rizal to provision/copy the data to a new EFS volume, so I don't accidentally ruin the production data<br>  ◦ Attempt to run the EFS provisioner in our AWS Kubernetes cluster<br>  ◦ Use the EFS provisioner to mount shared storage into pods<br>• Crops in Silico<br>  ◦ Now that we know how we'll handle inports /outports, the API server needs to be adjusted to format and return YAML | • NDS<br>  ◦ Started refactoring the webui Docker/Grunt build and entrypoint<br>• KnowEnG<br>  ◦ Successfully deployed EFS provisioner on autoscaling AWS Kubernetes<br>  ◦ Demonstrated an autoscaling cluster running many jobs that mount shared storage to individual pods<br>• Crops in Silico<br>  ◦ Added a Swagger UI view<br>  ◦ Added editing certain metadata fields (right-click an edge or node and choose Edit)<br>  ◦ Prototype UI now returns a formatted YAML for the graph given - such a specially-formatted YAML file could be used to run the models using cis_interface under the right conditions<br>  ◦ Interactive prototype available here: https://proto.cis.ndslabs.org/#/ |
| Michelle Pitcel | • GLTG<br>  ◦ ~~GLGVO-412~~ - Test and Try to Improve Exploratory Analysis Speed Using Local Data DONE<br>• IMLCZO<br>  ◦ Re-run Parser for Flux Tower<br>  ◦ Re-run Parser for Allerton non-Decagon<br>  ◦ ~~IMLCZO-215~~ - Add Default Users from IML to All Project Spaces DONE<br>  ◦ ~~IMLCZO-217~~ - Generalize Logger Parsers DONE | • GLTG<br>  ◦ ~~GEOD-1048~~ DONE<br>  ◦ ~~GLGVO-411~~ DONE<br>  ◦ ~~GLGVO-412~~ DONE<br>  ◦ ~~GLGVO-413~~ DONE<br>• IMLCZO<br>  ◦ Preparation for meetings<br>  ◦ Re-ran Parser for Flux Tower<br>  ◦ Re-ran Parser for Allerton non-Decagon<br>  ◦ ~~IMLCZO-188~~ DONE<br>  ◦ ~~IMLCZO-189~~ DONE<br>  ◦ ~~IMLCZO-190~~ DONE<br>  ◦ ~~IMLCZO-215~~ DONE<br>  ◦ ~~IMLCZO-218~~ DONE |
| Omar Elabd | • Fragility Mapping Service<br>• PPPR<br>• Python Water Network<br>  ◦ Buried Pipeline Damage | • Fixed nebula read-only file system<br>• Semantic Service<br>  ◦ Documentation<br>  ◦ Restart Services |
| Pramod Rizal | KnowEnG<br>• Mesos Enhancement (W.I.P.)<br>• Kube Set up (with Mike) (W.I.P.)<br>• Dev Support | |
| Rob Kooper | | |
| Sandeep Puthanveetil Satheesan | • BD<br>  ◦ Documentation review<br>• CCROP<br>  ◦ Login page / cookies / session<br>• JUDEL<br>  ◦ Newspaper article segmentation | |

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| Shannon Bradley | • New training list<br>• Brown Dog Report<br>• Brown Dog Training<br>• GLTG - plan for this week and end of month<br>• Cover crop report<br>• Cover crop Hardware<br>• VSL monthly approvals<br>• Finance<br>• HR stuff<br>• A/V Cart | |
| Yan Zhao | | • BD<br>  ◦ review clusterman<br>  ◦ docker CSR & push in<br>• GLM<br>  ◦ finish line chart<br>  ◦ setup usgs parser sheduler<br>  ◦ initial effort of adding a key to geo-temporal-api-v3<br>• CC<br>  ◦ add a view detail for events list, need discussion. |
| Yong Wook Kim | • Update Python webdav import script based on new API change<br>• Modify dataset import method to avoid new shapefile creation if there is unique identifier in the dataset<br>• Add the hindcase code to analyses package<br>• Test PyCSW in new VM | • Updated PR for the rest api change mostly for catching and throwing errors<br>• Fixed the unit test for the PR<br>• Reviewed PR<br>• Tested PyCSW<br>• Tested command line based image tool |