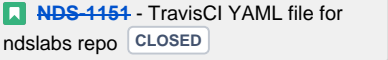
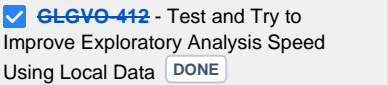
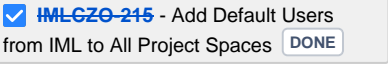
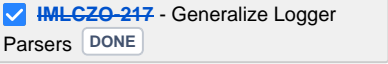
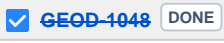




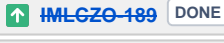
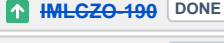
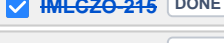



2018-02-19 - ISDA Team - Stand-up Meeting Notes



| Who | Planned - Monday | Accomplished - Friday |
|------------------------|--|--|
| Bing Zhang | | |
| Benjamin Galewsky | <p>More BrownDog Cluster Man Bindings</p> <p>Prepping for Data Driven Ag Conference Workbench</p> <p>Investigating Brown Dog in NDS Workbench</p> | |
| Christopher Navarro | <ul style="list-style-type: none"> • Cover Crop <ul style="list-style-type: none"> ◦ Dev meeting ◦ Code review • Ergo <ul style="list-style-type: none"> ◦ Follow up with additional Ergo user questions • IN-Core <ul style="list-style-type: none"> ◦ Work on open source license doc ◦ Finalize Task 3.4 responses for review meeting ◦ Work on publishing scenario earthquake /tornado visualization data to repository • General <ul style="list-style-type: none"> ◦ DataWolf 4.2 release, in Champaign Tuesday | <ul style="list-style-type: none"> • Cover Crop <ul style="list-style-type: none"> ◦ dev meeting ◦ helped with datawolf login issue ◦ tested new experiment files with different weather data • Ergo <ul style="list-style-type: none"> ◦ Sent followup to Ergo user questions on moving data to a new machine and possible future collaboration • IN-Core <ul style="list-style-type: none"> ◦ Worked on open source license doc ◦ Finished task 3.4 comments for review meeting ◦ Code review • General <ul style="list-style-type: none"> ◦ In Champaign tuesday, discussed datawolf future planning to decouple datawolf execution from storage ◦ Merged in debug attribute and hotfix for incorrect return type from datawolf login endpoint |
| Craig Willis | <p>NDS</p> <ul style="list-style-type: none"> • DataDrivenAg workshop rep • Submit PEARC panel (2/19) <p>WT</p> <ul style="list-style-type: none"> • All-Hands at Notre Dame Tues-Thurs <p>TERRA</p> <ul style="list-style-type: none"> • Re-processing continued | |
| Gregory Jansen | | |
| Htut Khine Htay Win | | |

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|------------------------------|---|---|
| <p>Indira Gutierrez Polo</p> | <ul style="list-style-type: none"> • GLM <ul style="list-style-type: none"> ◦ Glenda Parser Updates - Silica ◦ Upload GLFMSP data • InCore <ul style="list-style-type: none"> ◦ Updates to maestro API specification ◦ Update the front-end based on the API updates • SMU <ul style="list-style-type: none"> ◦ Metadata downloading Json.ld documents | <ul style="list-style-type: none"> • GLM <ul style="list-style-type: none"> ◦ Updated Glenda parser with silica conversions ◦ Udated pygeotemporal and pycrowder with needs for glenda parser ◦ Added GLFMSP parser to pygetemporal-parser and uploaded the new data to dev • In-Core <ul style="list-style-type: none"> ◦ Updated the maestro API to match new design. |
| <p>Inna Zharnitsky</p> | | |
| <p>Jing Ge</p> | | |
| <p>Jong Lee</p> | | |
| <p>Kenton McHenry</p> | <ul style="list-style-type: none"> • CSSI proposals • BD Outreach • Presentation for Science Platforms workshop nextweek • HR | <ul style="list-style-type: none"> • CSSI proposals • BD Outreach • Presentation for Science Platforms workshop nextweek • HR |
| <p>Luigi Marini</p> | <ul style="list-style-type: none"> • Start on Clowder paper • Clowder and Geodashboard pull requests • Continue Clowder refactoring | |
| <p>Marcus Slavenas</p> | <ul style="list-style-type: none"> • gltg <ul style="list-style-type: none"> ◦ prod and dev systems up • vbd <ul style="list-style-type: none"> ◦ small fixes for webapp demo ◦ pulling model input data in app | |
| <p>Maxwell Burnette</p> | <ul style="list-style-type: none"> • ir_geotiff fieldmosaic submission • PEARC18 draft • Engineering Open House prep • terrautils fix error message if no sites returned from BETY | <ul style="list-style-type: none"> • completed ir_geotiff fieldmosaic generation • good progress on PEARC but draft not complete • tested EOH extractors speech2text, faces • terrautils PR fix • bulk reindex script for TERRA |
| <p>Michal Ondrejcek</p> | <ul style="list-style-type: none"> • MDF <ul style="list-style-type: none"> ◦ docstrings v2, Sphinx and Jupyter docs, link ◦ continue with Globus SDK transfer ◦ outreach • Farmers <ul style="list-style-type: none"> ◦ documentation/description, check VM • Faculty Fellowship <ul style="list-style-type: none"> ◦ REU students bio, check model | <ul style="list-style-type: none"> • MDF <ul style="list-style-type: none"> ◦ docstrings v2, Sphinx and Jupyter docs, link, still no links, move from commonmark, recommonmark to pandoc ◦ yes ◦ no • Farmers <ul style="list-style-type: none"> ◦ yes • Faculty Fellowship <ul style="list-style-type: none"> ◦ REU yes |

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| <p>Sara Lambert</p> | <ul style="list-style-type: none"> • Out Friday (2/23/18) • NDS <ul style="list-style-type: none"> ◦  NDS-1154 - TravisCI YAML file for ndslabs repo CLOSED ◦ Final prep for DataDrivenAg workshop • KnowEnG <ul style="list-style-type: none"> ◦ Waiting for Pramod Rizal to provision/copy the data to a new EFS volume, so I don't accidentally ruin the production data ◦ Attempt to run the EFS provisioner in our AWS Kubernetes cluster ◦ Use the EFS provisioner to mount shared storage into pods • Crops in Silico <ul style="list-style-type: none"> ◦ Now that we know how we'll handle inports /outports, the API server needs to be adjusted to format and return YAML | <ul style="list-style-type: none"> • NDS <ul style="list-style-type: none"> ◦ Started refactoring the webui Docker/Grunt build and endpoint • KnowEnG <ul style="list-style-type: none"> ◦ Successfully deployed EFS provisioner on autoscaling AWS Kubernetes ◦ Demonstrated an autoscaling cluster running many jobs that mount shared storage to individual pods • Crops in Silico <ul style="list-style-type: none"> ◦ Added a Swagger UI view ◦ Added editing certain metadata fields (right-click an edge or node and choose Edit) ◦ 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 ◦ Interactive prototype available here: https://proto.cis.ndslabs.org/#/ |
| <p>Michelle Pitcel</p> | <ul style="list-style-type: none"> • GLTG <ul style="list-style-type: none"> ◦  GLGVO-412 - Test and Try to Improve Exploratory Analysis Speed ◦ Using Local Data DONE • IMLCZO <ul style="list-style-type: none"> ◦ Re-run Parser for Flux Tower ◦ Re-run Parser for Allerton non-Decagon ◦  IMLCZO-215 - Add Default Users from IML to All Project Spaces DONE ◦  IMLCZO-217 - Generalize Logger Parsers DONE | <ul style="list-style-type: none"> • GLTG <ul style="list-style-type: none"> ◦  GEOD-1048 DONE ◦  GLGVO-411 DONE ◦  GLGVO-412 DONE ◦  GLGVO-413 DONE • IMLCZO <ul style="list-style-type: none"> ◦ Preparation for meetings ◦ Re-ran Parser for Flux Tower ◦ Re-ran Parser for Allerton non-Decagon ◦  IMLCZO-188 DONE ◦  IMLCZO-189 DONE ◦  IMLCZO-190 DONE ◦  IMLCZO-215 DONE ◦  IMLCZO-218 DONE |
| <p>Omar Elabd</p> | <ul style="list-style-type: none"> • Fragility Mapping Service • PPPR • Python Water Network <ul style="list-style-type: none"> ◦ Buried Pipeline Damage | <ul style="list-style-type: none"> • Fixed nebula read-only file system • Semantic Service <ul style="list-style-type: none"> ◦ Documentation ◦ Restart Services |
| <p>Pramod Rizal</p> | <p>KnowEnG</p> <ul style="list-style-type: none"> • Mesos Enhancement (W.I.P.) • Kube Set up (with Mike) (W.I.P.) • Dev Support | |
| <p>Rob Kooper</p> | | |
| <p>Sandeep Puthanveetil Satheesan</p> | <ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> ◦ Documentation review • CCROP <ul style="list-style-type: none"> ◦ Login page / cookies / session • JUDEL <ul style="list-style-type: none"> ◦ Newspaper article segmentation | |

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| <p>Shannon Bradley</p> | <ul style="list-style-type: none"> • New training list • Brown Dog Report • Brown Dog Training • GLTG - plan for this week and end of month • Cover crop report • Cover crop Hardware • VSL monthly approvals • Finance • HR stuff • A/V Cart | |
| <p>Yan Zhao</p> | | <ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> ◦ review clusterman ◦ docker CSR & push in • GLM <ul style="list-style-type: none"> ◦ finish line chart ◦ setup usgs parser sheduler ◦ initial effort of adding a key to geo-temporal-api-v3 • CC <ul style="list-style-type: none"> ◦ add a view detail for events list, need discussion. |
| <p>Yong Wook Kim</p> | <ul style="list-style-type: none"> • Update Python webdav import script based on new API change • Modify dataset import method to avoid new shapefile creation if there is unique identifier in the dataset • Add the hindcase code to analyses package • Test PyCSW in new VM | <ul style="list-style-type: none"> • Updated PR for the rest api change mostly for catching and throwing errors • Fixed the unit test for the PR • Reviewed PR • Tested PyCSW • Tested command line based image tool |