

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



Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	More BrownDog Cluster Man Bindings Prepping for Data Driven Ag Conference Workbench Investigating Brown Dog in NDS Workbench	
Christopher Navarro	- Cover Crop - Dev meeting - Code review - Ergo - Follow up with additional Ergo user questions - IN-Core - 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 - DataWolf 4.2 release, in Champaign Tuesday	- Cover Crop - dev meeting - helped with datawolf login issue - tested new experiment files with different weather data - Ergo - Sent followup to Ergo user questions on moving data to a new machine and possible future collaboration - IN-Core - Worked on open source license doc - Finished task 3.4 comments for review meeting - Code review - General - 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	NDS - DataDrivenAg workshop rep - Submit PEARC panel (2/19) WT - All-Hands at Notre Dame Tues-Thurs TERRA - Re-processing continued	
Gregory Jansen		
Htut Khine Htay Win		

Indira Gutierrez Polo	• GLM ◦ Glenda Parser Updates - Silica ◦ Upload GLFMSP data • InCore ◦ Updates to maestro API specification ◦ Update the front-end based on the API updates • SMU ◦ Metadata downloading Json.ld documents	• GLM ◦ 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 ◦ Updated the maestro API to match new design.
Inna Zharnitsky		
Jing Ge		
Jong Lee		
Kenton McHenry	• CSSI proposals • BD Outreach • Presentation for Science Platforms workshop nextweek • HR	• CSSI proposals • BD Outreach • Presentation for Science Platforms workshop nextweek • HR
Luigi Marini	• Start on Clowder paper • Clowder and Geodashboard pull requests • Continue Clowder refactoring	
Marcus Slavenas	• gltg ◦ prod and dev systems up • vbd ◦ small fixes for webapp demo ◦ pulling model input data in app	
Maxwell Burnette	• ir_geotiff fieldmosaic submission • PEARC18 draft • Engineering Open House prep • terrautils fix error message if no sites returned from BETY	• 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
Michal Ondrejcek	• MDF ◦ docstrings v2, Sphinx and Jupyter docs, link ◦ continue with Globus SDK transfer ◦ outreach • Farmers ◦ documentation/description, check VM • Faculty Fellowship ◦ REU students bio, check model	• MDF ◦ docstrings v2, Sphinx and Jupyter docs, link, still no links, move from commonmark, recommonmark to pandoc ◦ yes ◦ no • Farmers ◦ yes • Faculty Fellowship ◦ REU yes

Sara Lambert	• Out Friday (2/23/18) • NDS ◦  NDS-1151 - TravisCI YAML file for ndslabs repo CLOSED ◦ Final prep for DataDrivenAg workshop • KnowEnG ◦ 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 ◦ Now that we know how we'll handle inports /outports, the API server needs to be adjusted to format and return YAML	• NDS ◦ Started refactoring the webui Docker/Grunt build and endpoint • KnowEnG ◦ 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 ◦ 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/#/
Michelle Pitcel	• GLTG ◦  GLEVO-412 - Test and Try to Improve Exploratory Analysis Speed ◦ Using Local Data DONE • IMLCZO ◦ 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	• GLTG ◦  GEOD-1048 DONE ◦  GLGVO-411 DONE ◦  GLGVO-412 DONE ◦  GLGVO-413 DONE • IMLCZO ◦ 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
Omar Elabd	• Fragility Mapping Service • PPPR • Python Water Network ◦ Buried Pipeline Damage	• Fixed nebula read-only file system • Semantic Service ◦ Documentation ◦ Restart Services
Pramod Rizal	KnowEnG • Mesos Enhancement (W.I.P.) • Kube Set up (with Mike) (W.I.P.) • Dev Support	
Rob Kooper		
Sandeep Puthanveetil Satheesan	• BD ◦ Documentation review • CCROP ◦ Login page / cookies / session • JUDEL ◦ Newspaper article segmentation	

Shannon Bradley	• 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	
Yan Zhao		• BD ◦ review clusterman ◦ docker CSR & push in • GLM ◦ finish line chart ◦ setup usgs parser sheduler ◦ initial effort of adding a key to geo-temporal-api-v3 • CC ◦ add a view detail for events list, need discussion.
Yong Wook Kim	• 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	• 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