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 pyclowder 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 entrypoint
		• 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
	  ◦ ~~GLGVO-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