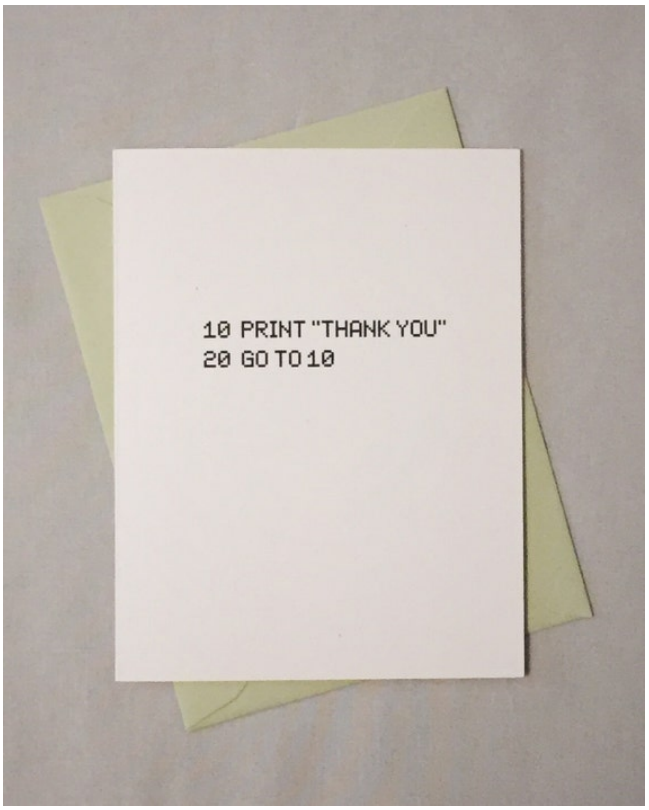
2018-02-12 - ISDA Team - Stand-up Meeting Notes



Thank you all so much for helping while I was out last week!

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	Getting bindings working in ClusterMan Loading up data into NDS for the Data Driven Ag Conference. Preparing abstract for Globus World	

Christopher Navarro	• Cover Crop
	  ◦ Project meeting
	  ◦ Code review
	• Ergo
	  ◦ Follow up with Ergo user on emailed questions
	• IN-Core
	  ◦ Task 3.4 review
	  ◦ Spring planning
	  ◦ Work on updating hazard service APIs
	  ◦ Code review
	• General
	  ◦ DataWolf 4.2 release
		• Cover Crop
		  ◦ project review meeting
		  ◦ Reviewed open pull requests
		• Ergo
		  ◦ Worked with Nora on Faculty fellow proposal
		  ◦ Followed up with Ergo user on moving Ergo to new machine and backing up data
		• IN-Core
		  ◦ Finished sprint planning
		  ◦ Updated hazard service API
		  ◦ Reviewed/merged pull requests
		  ◦ Reviewed task 3.4 responses, meeting moved to following week.

Craig Willis	NDS: • DataDrivenAg worskhop prep • ESIP allocation at SDSC • ETK support TERRA: • mean_temp extractor bug fixes • soil_mask extractor testing Whole Tale: • Backup implementation	
Gregory Jansen		
Htut Khine Htay Win	• Fix forwarder threading issue • Fix forwarder format method	• Threading issue is now fixed(turns out it is not really a threading issue) • Formatting can now handle multiple readouts and multiple take_image_done messages.

Indira Gutierrez Polo	• GLM
	  ○ Glenda Parser Updates
	• InCore
	  ○ Updates to Building portfolio restoration Analysis
	• SMU
	  ○ Metadata downloading Json.ld documents
		• GLM
		  ○ Glenda Parser Updates - Missing Silica updates
		• InCore
		  ○ Updates to maestro API service endpoints to match new API specification
		• SMU
		  ○ Metadata downloading Json.ld documents - Debugging, still working on fix for it.

Inna Zharnitsky		
Jing Ge		
Jong Lee		
Kenton McHenry	• CSSI proposals • BD Outreach • HR	• CSSI proposals • BD Outreach • MBDH/NDS Workshop • HR
Luigi Marini	• Catch up after vacation on whatever is needed • Start clowder paper for PEARC	• Fixed Earthcube bug with service • Continued refactoring of Clowder • Caught up on emails and paperwork

Marcus Slavenas	• vbd
	  ○ updates to graphing moquito data
	  ○ create modelling confluence page for vbd group
	• gltg
	  ○ aquarius
	• bd
	  ○ speech2text pull request	

Maxwell Burnette	• update heightmap extractor to include LemnaTec metadata • delete zero-byte Level_1 files to regenerate for fullfield • generate remaining fullfields at 80% threshold where possible • review reprocessing flags & steps for batch TERRA resubmission (duplicate metadata, pre-existing files) • Pearc18 paper outline	• heighmap dockerfile updates • ~120 fullfields generated wit 80% threshold • faculty fellowship proposal

Michal Ondrejcek	• MDF
	  ◦ Finish docstrings, Sphinx and Jupyter docs
	  ◦ continue with Globus SDK transfer
	  ◦ outreach
	• Farmers
	  ◦ continue with React and Matlab model
	• Faculty Fellowship
	  ◦ Friday meeting
		• MDF
		  ◦ done, 1st version, commit, pull etc.
		  ◦ no
		  ◦ yes
		• Farmers
		  ◦ yes, start documentation/description
		• Faculty Fellowship
		  ◦ help, comments etc.

Sara Lambert	• NDS
	  ◦ Discuss redeployment options for beta cluster - what should we wait for, if anything?
	  ◦ ~~NDS-1172~~ - Add -p flag to ndsctl to allow specification of password RESOLVED
	• KnowEnG
	  ◦ Further experimentation with Kubernetes on AWS and autoscaling
	• Crops in Silico
	  ◦ Either ask the developers for an example, or hack around the lack of inports/outports
	  ◦ Fix onChange saving to localStorage (nodes currently save, edges do not)
		• NDS
		  ◦ ~~NDS-1172~~ - Add -p flag to ndsctl to allow specification of password RESOLVED
		  ◦ Attempted to review deployment via Makefile, but running into many hurdles
		• KnowEnG
		  ◦ Successfully set up a test Kubernetes cluster on AWS with a scalable worker pool size
		• Crops in Silico
		  ◦ Added a method of creating/deleteing inports and outports for graphs
		  ◦ Fixed automatic saving to localStorage when things change

Michelle Pitcel	• GLTG
	  ◦ ~~GLGVO-412~~ - Test and Try to Improve Exploratory Analysis Speed Using Local Data DONE
	  ◦ Existing Pull Requests:
	  ▪ ~~GEOD-1048~~ - Add V3 Alert Popup for IE Version Greater than 8 DONE
	  ▪ ~~GLGVO-399~~ - Port the Model to Python Code - Step 3 DONE
	  ▪ ~~GLGVO-410~~ - Refactor Exploratory Analysis code DONE
	  ▪ ~~GLGVO-411~~ - Update V3 GLTG Branch 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
	  ◦ If IMLCZO-188, IMLCZO-189, and IMLCZO-190 are Done:
	  ~~IMLCZO-216~~ - Parse the Fowler Farm and River Bend Data DONE
	  ◦ Exisitng Pull Requests:
	  ▪ ~~IMLCZO-188~~ - Parse Data for Sangamon River Forest Preserve DONE
	  ▪ ~~IMLCZO-189~~ - Parse Data for Fowler Farm DONE
	  ▪ ~~IMLCZO-190~~ - Parse Data for River Bend DONE
	  ▪ ~~IMLCZO-214~~ - Make Landing Page External Links Open in a New Tab DONE
	  ▪ ~~GEOD-1042~~ - Map interface in mobile version DONE
		• GLTG
		  ◦ ~~GLGVO-412~~ DONE
		• IMLCZO
		  ◦ 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

Omar Elabd	• Update Fragility Service • PPPR Paper Review • PPPD	• Updated Fragility Service • Updated Python Client • Pull Request Review • Python Implementation Buried Pipeline Damage
Pramod Rizal	KnowEnG • Mesos Enhancement • Kube Set up (with Mike) • Dev Support	KnowEnG • Mesos Enhancement • Kube Set up (with Mike) • Dev Support
Rob Kooper		

Sandeep Puthanveetil Satheesan	• BD
	  ○ Sprint tasks
	• CCROP
	  ○ Work with Chris and Yan on login page pull request
	  ○ Other tasks
	• XSEDE JUDEL
	  ○ Work on a program to do segmentation of newspaper articles from scanned newspaper images and extracted OCR data.	

Shannon Bradley	• Merge Brown Dog report • Check if we can send emails to Use Case PIs for follow up • Follow up on Brown Dog Training Materials • All Team JIRA planning • Scheduling Meetings/Collaborations • HR follow ups • In-Core survey follow up • Cover Crop Background info • New Nebula Node Equipment - identify and price	

Yan Zhao		• BD
		  ○ docker CSR – almost done
		  ○ fix mscp01 - hmm is working
		• CC
		  ○ list of user events
		• GLM
		  ○ add line chart with deviation.

Yong Wook Kim	• Finish Python webdev data import script • Refactor data repository rest API • Test pycsw • Fix multiple dataviewer in agri-clowder	• Created python script for webdav data import • Updated rest API based on the suggestions • Updated the python script based on new API • Installed Pix4D engine in new VM • Tested sample dron images and sibley images in Pix4D command line