2018-05-21 - ISDA Team - Stand-up Meeting Notes

Ravens in captivity can learn to talk better than parrots!
When it comes to intelligence, these birds rate up there with chimpanzees and dolphins. In one logic test, the raven had to get a hanging piece of food by pulling up a bit of the string, anchoring it with its claw, and repeating until the food was in reach. Many ravens got the food on the first try, some within 30 seconds. In the wild, ravens have pushed rocks on people to keep them from climbing to their nests, stolen fish by pulling a fishermen's line out of ice holes, and played dead beside a beaver carcass to scare other ravens away from a delicious feast.

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	• Brown Dog 0.4.0 Release • NDS Workbench development environment for porting OpenCV tools to Pyclowder2 • Add "Publish" button to 4CeeD Curator • Work NDS Api Server - port to Kubernetes Go Client	

Chen Wang	• SMM
	  ○ finishing up crimson-hexagon
	  ○ beta release of SMM
	  ○ research on creating a brand personality analysis research tool
	• INCORE
	  ○ pull requests
	  ○ DIN model review
	  ○ TBD
		• SMM
		  ○ finishing up crimson-hexagon
		  ○ beta release of SMM
		• INCORE
		  ○ pull requests

Christopher Navarro	• Cover Crop
	  ○ Project meeting
	  ○ Code review
	• FarmDoc
	  ○ Create fd-datawolf VM, request SSL
	  ○ Install SSL cert for fd-frontend machine
	  ○ Code review
	• Ergo
	  ○ Work on 4.0 release
	• IN-Core
	  ○ Continue working on buried pipeline damage analysis
	  ○ Add earthquake hazard service endpoint for liquefaction
	  ○ Update earthquake hazard service to handle hazard conversion	

Craig Willis		

Gowtham Naraharisetty		
Htut Khine Htay Win		
Indira Gutierrez Polo	GLM ▪ Continue working on having different parameters per tab on detail page on geodashboard v3 ▪ Start working on filtering by date on detail page and using d3 graphs instead of a library In-Core ▪ Authentication in JupyterHub.	GLM ▪ Wrapped up pull request for having different parameters per tab on detail page for geodashboard V3 SMU ▪ In a private Clowder instance, a superadmin can now see datasets in a space that he/she is not part of.

Jing Ge	• KnowEng
	  ○ Create data status checker for checking data conditions before data_cleanup_pipeline
	  ○ Create our version of mangle_dupe_cols of pandas.read_csv to get rid of dependencies
	  ○ Test pipelines on knpackage changes
	• In-Core
	  ○ Start to work on bridge damage analysis
		• KnowEng
		  ○ Created data status checker for checking data conditions before running data_cleanup_pipeline
		  ○ Created code to mimic the behavior of mangle_dupe_cols of pandas.read_csv to get rid of pandas version dependencies.
		  ○ Tested pipelines based on knpackage changes.
		• In-Core
		  ○ Worked on setting up IN-Core V1 environment on my local machine. Need to continue work on this next week.

Jong Lee		
Kenton McHenry	• NITRD / NARA presentation prep • NDS / MBDH workshop prep • R&D 100 awards • HR	• HR • NITRD / NARA presentation prep • NDS / MBDH workshop prep
Luigi Marini	• BD release • GEOD V3 development • Industry Extractions by space	BD release • GEOD V3 development • Industry Extractions by space • HR
Marcus Slavenas		
Maxwell Burnette	• GLM trends and averages queries • TERRA laser3D extractor • TERRA pipeline updates to fullfield triggering & canopy cover refactoring • Clowder findOrUpdate endpoint	• lots of progress on geostreams API v3 • fullfield pipeline updates deployed • fix bugs in terra globus uploader • laser3D extractor work begun

Michal Ondrejcek	• MDF
	  ○ 4CeeD extractors description, cont.
	  ○ revise Sphinx, remove Jupyter part
	• Farmdoc
	  ○ pull request for functions, mainly yield
	  ○ finish data np.array visualization in d3
	  ○ slides for the meeting
	• Faculty Fellowship
	  ○ meet prof. Schleife
		• MDF
		• oneFarmdoc
		  ○ done
		  ○ no, switch to Chart.js
		  ○ finished Monday
		• Faculty Fellowship
		  ○ done

Sara Lambert	• NDS
	  ◦ Testing Terraform deployment process
	  ◦ Working towards supporting Kubernetes 1.8+
	  ◦ Exploring how Rook works
	• Crops in Silico
	  ◦ FFAR Presentation post-mortem?
	  ◦ Gather feedback on design/process for adding new models to the palette in the UI
	  ◦ Figure out what the PIs want me to tackle next
	  ◦ Hopefully reconnect the UI and API
	• Industry
	  ◦ Test PUT/DELETE through Clowder proxy API
	  ◦ Find a more elegant way to store/handle credentials for proxied services that require auth
	  ◦ Gather feedback on UI mockups for ExtractorInfo
		• NDS
		  ◦ Tested and retested Terraform - seems very solid
		  ◦ Wrote a massive wiki page about Rook
		• Crops in Silico
		  ◦ weekly meeting postponed until Friday (today)
		  ◦ Started reconnecting API to UI
		• Industry
		  ◦ ~~CATS-889~~ - Allow user to proxy POST/PUT/DELETE requests DONE
		  ◦ ~~CATS-890~~ - Display full ExtractorInfo in Update Extractors view for Space DONE
		  ◦ Also still trying to find a scalable way to store credentials for the proxy

Michelle Pitcel	• GLTG
	  ◦ ~~GEOD-1091~~ - V3 Maps User Disable Clustering DONE
	  ◦ Open Pull Requests
	  ▪ ~~GEOD-1093~~ - V3 Detail Page Graph Lines Optional DONE
	  ▪ ~~GEOD-1094~~ - V3 Detail Page Add Box and Whisker DONE
	  ▪ ~~GLGVO-416~~ - Separate Actions Exploratory Analysis from Trends DONE
	  ▪ ~~GLGVO-427~~ - Update Python Model Code to Use Clowder Data DONE
	• IMLCZO
	  ◦ Re-run Parsers for Flux Tower and Allerton non-Decagon
	  ◦ ~~IMLCZO-226~~ - Install loggernet on imlczo-parsers DONE
	  ◦ Open Pull Requests
	  ▪ ~~IMLCZO-217~~ - Generalize Logger Parsers DONE
	  ▪ ~~IMLCZO-225~~ - Correct Mahomet Ingestion DONE
	  ▪ ~~IMLCZO-228~~ - Mahomet Ingestion Script to pygeotemporal-parsers DONE
	  ▪ ~~IMLCZO-230~~ - Mobile Detail Page Improvements DONE
	  ▪ ~~IMLCZO-233~~ - Combination Script for get-concat-parse-upload DONE
		• GLTG
		  ◦ ~~GEOD-1091~~ DONE
		  ◦ ~~GEOD-1093~~ DONE
		  ◦ ~~GEOD-1094~~ DONE
		  ◦ ~~GEOD-878~~ DONE
		  ◦ ~~GLGVO-403~~ DONE
		• IMLCZO
		  ◦ Re-ran Parsers for Flux Tower and Allerton non-Decagon
		  ◦ ~~IMLCZO-225~~ DONE
		  ◦ ~~IMLCZO-226~~ DONE
		  ◦ ~~IMLCZO-230~~ DONE
		  ◦ ~~IMLCZO-232~~ DONE

Pramod Rizal	Industry: Finish up SIMPL testing/setup KnowEnG: Jupyterhub (setup) + KnowCluster (upgrades)	Industry: W.I.P: SIMPL testing/setup KnowEnG: Jupyterhub (setup) + KnowCluster (upgrades)

Rob Kooper		
Sandeep Puthanveetil Satheesan		
Shannon Bradley	• HR Tasks • GLTG-Release ... really ... come on 🙂 Report to ILEPA Report for Walton • Get Familiar with TERRA • Present on Confluence? Get ready to present on Confluence? • BD - more marketing • In-Core - f/u on reporting timelines • CoverCrop/FarmDoc review milestones • Follow up - SMU contract • Follow up - InCore Budget • In-Core - New Employee Bios to Connie?	
Todd Nicholson		
Yan Zhao		• BD: polyglot's rabbitmq issue • GLM: USGS scheduler, review code • CC: home page – not finished, the design has changed
Yong Wook Kim	• Working on dataset removal from clowder dataset removal • Create a new message from clowder for dataset removal • Update extractors-geo and pyclowder to accept a new removal message from clowder • Work on incore service dockerization • Test data post and mount data directory for actual data repository.	• Updated extractors-geo to create a method for removing dataset from geoserver • Worked on incore docker service to make data storing in the host to work • Worked on extractors-geo to work with clowder proxy