2018-10-01 - ISDA Team - Stand-up Meeting Notes

Sometimes you have to be patient until the right tool comes along:

Peter Durand patented the tin can in 1810. Ezra Warner patented a can opener in 1858. In between, people used chisels and hammers.

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	• Fix PR Issues with OpenCV extractors • Fix NLP test failures • Complete CHEESE Community Features UX document • Start work on Brown Dog Box Client	
Chen Wang	SMM • add botometer to BAE INCORE • wrap up water network analysis	SMM • add botometer to BAE INCORE • wrap up water network analysis

Christopher Navarro	• Cover Crop
	  ◦ Code review
	  ◦ Discuss farm management feature
	• FarmDoc
	  ◦ Determine v0.2 features and release date
	  ◦ Code review
	• Ergo
	  ◦ Finish PVD viewer (add time loop, display scalar data and add legend)
	  ◦ Create DataWolf analysis called from Ergo to run opensees
	• IN-CORE
	  ◦ renewal proposal
	  ◦ work on base analysis - convert bridge damage to use base analysis
	  ◦ code review
	• Other
	  ◦ USDA proposal
	  ◦ NREC proposal	

Craig Willis	WT: • Planning for 36 month review • Review tasks CiS: • Execution framework NDS/Cheese: • Review tasks TERRA-REF: • Finalize open tasks • Pegasus pilot run on PSC Bridges/ICC	
Dukyun Nam		
Gowtham Naraharisetty		
Htut Khine Htay Win		
Indira Gutierrez Polo		
Jong Lee		
Kenton McHenry	• Vacation: 10 year wedding anniversary	• Vacation: 10 year wedding anniversary
Luigi Marini	• BD release • BD CZO new extractors wiki page • Industry meeting prepare presentation • Industry potential partner data • SMM provenance • GDF v3 release	• Industry meeting prepare presentation • Industry potential partner data • SMM provenance
Marcus Slavenas		
Maxwell Burnette		• SYN - new PR for reporting with 2 additional reports + new columns • TERRA - finalize PSII extractor and share test outputs with science team • TERRA - automated CSV generator for pipeline watching • TERRA - gantry storage monitor design meeting • out Mon + Tues

Michal Ondrejcek	• MDF
	  ◦ SAXS metadata in PIF
	• In-Core
	  ◦ chain INCORE-508
	  ◦ PPPR/PPPD
	  ◦ create/update Jupyter Notebook IN CORE-527
	• Farmdoc
	  ◦ FD-51 - Add graphs_all function to json output IN PROGRESS
	  ◦ FD-65 - Change payment_yield to accept decimals. DONE
	  ◦ FD-70 - Add message to better handle missing FIPS TO DO
		• MDF
		  ◦ not enough data, done what we have
		• In-Core
		  ◦ done but took much longer time than expected
		  ◦ no
		  ◦ done but took much longer time than expected
		• Farmdoc
		  ◦ no
		  ◦ yes
		  ◦ no

Sara Lambert	• NDS / CHEESE
	  ◦ Work through reviews / feedback
	• Crops in Silico
	  ◦ Finish execution prototype
	  ◦ Discuss further JupyterHub / JupyterLab integration points
	  ◦ Gather requirements for visualizations
	• Industry
	  ◦ Finish script to validate Clowder's `uploads` collection in MongoDB
	  ◦ Review any new PRs as they come up
		• NDS / CHEESE
		  ◦ Worked through some review of open PRs
		• Crops in Silico
		  ◦ Met with Amy, Matt, and Meagan about integrating visualizations and executions, and how all of it might leverage JupyterLab
		  ◦ Working execution proof-of-concept (still quite hard-coded)
		  ▪ Integrated the generic `KubernetesJob` execution code from the KnowEnG project with a container image built around Meagan's `cis_interface` Python CLI
		• Industry
		  ◦ Created a PR for the check_uploads.py script
		  ▪ Ran script on AGRI, but have questions for the team before fixing
		  ◦ Created a PR for an example of a generic loading indicator pattern for Clowder (e.g. `/datasets/:id` where asynchronous data can load slowly)

Michelle Pitcel	• GLTG
	  ◦ ~~GEOD-1143~~ - V3 Implementation of About Page DONE
	  ◦ ~~GLGVO-480~~ - V3 GLTG About Page Content DONE
	  ◦ ~~GLGVO-481~~ - V3 ILNLRS About Page Content DONE
	  ◦ In Review:
	  ▪ ~~GLGVO-461~~ - V3 Merge Master to GLTG Branch DONE
	  ▪ ~~GLGVO-475~~ - Model Phosphorus Code - Rscript for Automation DONE
	  ▪ ~~GLGVO-478~~ - Updates to Nitrate Model DONE
	• IMLCZO
	  ◦ Re-run Parsers for Flux Tower and Allerton non-Decagon
	  ◦ ~~IMLCZO-244~~ - Flux Tower Variable Names DONE
	  ◦ In Review:
	  ▪ ~~IMLCZO-245~~ - Ingest /thor/DeLand-152 data DONE
		• GLTG
		  ◦ ~~GEOD-1149~~ DONE
		  ◦ ~~GEOD-1143~~ DONE
		  ◦ ~~GLGVO-461~~ DONE
		  ◦ ~~GLGVO-480~~ DONE
		  ◦ ~~GLGVO-481~~ DONE
		• IMLCZO
		  ◦ Re-ran Parsers for Flux Tower and Allerton non-Decagon
		  ◦ ~~IMLCZO-244~~ DONE
		  ◦ ~~IMLCZO-245~~ DONE

Rob Kooper		
Sandeep Puthanveetil Satheesan		

Shannon Bradley	• CSSI planning • HR follow up on resumes and interviews • Budgets/KISTI/Seagrant/GLTG • GEOD v3 rollout/GLTG meeting plans • Primavera • Salesforce	

Yan Zhao		• sick leave for one day
		• BD
		  ◦ update config of LDAP for jupyter, now is running on dev swarm
		  ◦ bd.m release
		• CC
		  ◦ update dependencies to fix npm warnings

Yong Wook Kim	• Fix pix4d template issue • Work on coding for aws sqs live update for location model • Create hurricane hazard dataset creation • Deploy pix4d in simpl • Deploy geoserver in simpl	• Tested pix4d templates and reported • Created extractor-geo's deletion method from geoshp, geotiff, and pycsw • Worked on hurricane hazard raster creation