2018-10-22 - ISDA Team - Stand-up Meeting Notes

A banana is a berry - did you know??

Keep learning new things this week - even the things you didn't know you didn't know 🙂

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky		
Chen Wang	SMM • publish new version of BAE • put autophrase in docker and deploy it on AWS batch • write backend connection of autophrase INCORE • non-structural building damage implementation • Document Water Network Analysis on Confluence page	SMM • put autophrase in docker and deploy it on AWS batch • write backend connection of autophrase INCORE • non-structural building damage implementation • Document Water Network Analysis on Confluence page Ethics training done!

Christopher Navarro	• Cover Crop
	  ◦ project meeting
	  ◦ code review
	• FarmDoc
	  ◦ code review
	• Ergo
	  ◦ Ergo meeting
	  ◦ Look into VTK dll loading issues on windows
	• IN-Core
	  ◦ Code review
	  ◦ Migrate building damage to base analysis class, add in tsunami building damage
	  ◦ Prepare for IN-Core meeting next week
		• Cover Crop
		  ◦ reviewed open PRs
		  ◦ project update meeting
		• FarmDoc
		  ◦ reviewed open PRs, discussed service API
		• Ergo
		  ◦ Ergo consortium meeting
		  ◦ Started looking into VTK dll issues, will continue this next week
		• IN-Core
		  ◦ Discussed IN-Core meeting prep/demo
		  ◦ Finished migrating building damage to base analysis class, added in tsunami building damage
		  ◦ Worked with Nathan to fix concurrent hazard access issue
		  ◦ Reviewed code, merged finished PRs

Craig Willis	CHEESE • Submit IRB CIS • MATLAB in Docker • Model visualization proof-of-concept WT: • UX/usability review + planning • Carpentry workshop planning	
Gowtham Naraharisetty		
Htut Khine Htay Win	• Regression tests • Unit tests	
Indira Gutierrez Polo		
Jong Lee		
Kenton McHenry	• NCSA Software Coordination • Clowder kickoff • NASA RFI • RSE Paper • HR	• NCSA Software Coordination • Clowder kickoff • NASA RFI • RSE Paper • HR
Luigi Marini	• Clowder 1.5 release • GDF dockerization and documentation • Proposals writing • SMM provenance • Finance projections	• Clowder 1.5 release • Proposal writing

Marcus Slavenas	• gltg
	  ◦ bring up postgres VMs
	• vbd
	  ◦ model validation	

Maxwell Burnette	• SYN - zipfile previewer & extractor • TERRA - update flir extractor to handle reprocessing conditions & queue a week • TERRA - test run of Pegasus pipeline on campus cluster or PSC • TERRA - GitHub issue cleanup	

Michal Ondrejcek	• In-Core
	  ◦ INCORE-561 Add Sphinx documentation to Pyincore
	  ◦ INCORE-562 test (all three branches) Population Dislocation including Water Network
	• Farmdoc
	  ◦ FD-52 - Add five years window, finish
	  ◦ FD-71 - Handle dual crop input in the model IN PROGRESS, finish and test
	  ◦ ⚠ FD-90 - Jira project doesn't exist or you don't have permission to view it.
	test and finish
		• In-Core
		  ◦ done
		  ◦ only my part
		• Farmdoc
		  ◦ done, not fully tested
		  ◦ done
		  ◦ done

Sara Lambert	• NDS / CHEESE
	  ◦ Update NetworkPolicy PR to include PVC changes
	  ◦ Explore the nuances of running Workbench in a single-namespace
	• Crops in Silico
	  ◦ Discuss tracking job execution, and the potential requirements thereof
	  ◦ Keep pushing to flesh out the visualization side of things
	• Industry
	  ◦ Finish / test user migration script
	  ▪ Work with Rob Kooper to finish testing script / process this week
	  ◦ Look over WP2 to match interests against priorities
	  ◦ Help debug issues in SIMPL as needed
		• NDS / CHEESE
		  ◦ Synced PRs with upstream
		  ◦ Thought a bit about what Workbench needs to run in a single Kubernetes namespace
		• Crops in Silico
		  ◦ Meagan published the working models as standalone Git repos
		  ◦ Working visualization for GrCM based on sample data
		  ◦ Tracking jobs that have been run through Girder seems sufficient
		• Industry
		  ◦ First draft of userpass migration script submitted for PR
		  ◦ Found some upcoming UI issues to work on

Michelle Pitcel	• Misc
	  ◦ Have new Laptop setup
	  ◦ Ethics Training during setup
	  ◦ Email and Slack
	  ◦ VSL
	• GLTG
	  ◦ ~~GEOD-1157~~ - V3 Hide Sources on Explore Page DONE
	  ◦ ~~GLGVO-487~~ - Deploy Hypoxia layer to GLTG production DONE
	  ◦ In Review:
	  ▪ ~~GEOD-1138~~ - Styling the page header to match Lisa's designs DONE
	  ▪ ~~GEOD-1150~~ - Explore Sources - list displays in different order in different browsers DONE
	  ▪ ~~GEOD-1152~~ - Exploratory Analysis Shorten Individual API GET Commands 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-246 - IMLCZO Clowder User Access to All Data TO DO
	  ◦ ~~IMLCZO-250~~ - V3 Merge MASTER to IMLCZO DONE
	  ◦ ~~IMLCZO-251~~ - Add Microbial Data from MG-RAST to Clowder DONE
	  ◦ In Review:
	  ▪ ~~IMLCZO-244~~ - Flux Tower Variable Names DONE
	  ▪ ~~IMLCZO-247~~ - Flux Tower Variable Names Implementation Research DONE
		• Misc
		  ◦ New Laptop setup
		  ◦ Ethics Training
		  ◦ Email and Slack
		  ◦ VSL
		• GLTG
		  ◦ ~~GEOD-1157~~ DONE
		  ◦ ~~GLGVO-487~~ DONE
		• IMLCZO
		  ◦ Re-ran Parsers for Flux Tower and Allerton non-Decagon
		  ◦ IMLCZO-246 TO DO reassigned
		  ◦ ~~IMLCZO-250~~ DONE
		  ◦ ~~IMLCZO-251~~ DONE

Rob Kooper		
Sandeep Puthanveetil Satheesan		
Shannon Bradley	• Time Sheets/VSL • Interviews/Resumes • Update Meetings - rooms, times, people • Create Meeting-CSSI • Make sure BD/DataOne Meeting is prepped • Prep for Permafrost meeting? • Reports - BD, Terra • Review Scheduling • Primavera followup? • HubSpot setup • Budgets/HRTs- new projects and people allocations • Terra Milestone Planning • Incore - SemiAnnual Meeting	

Yan Zhao		• sick day on Monday
		• ethics training
		• BD
		  ◦ review code and test BOX python SDK
		• CC
		  ◦ ~~CCROP-148~~ - use service SQX endpoint for summary page DONE
		  – not finish

Yong Wook Kim	• Deploy location-model in SIMPL • Test pycsw extractor in SIMPL • Work on calculating hurricane velocity • Rebuild incore jupyterhub kubernetes	• Fixed incore VMs • Recreated incore kubernetes • Updated incore jupyterlab docker • Deployed and tested pycsw extractor in simpl • Deployed and tested location model in simpl