

2018-04-02 ISDA Team - Stand-up Meeting Notes

Amelia Earhart and Eleanor Roosevelt once sneaked out of a White House event, commandeered an airplane, and went on a joyride to Baltimore.

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky		
Chen Wang		
Christopher Navarro	- Cover Crop - Dev meeting - Follow up on web design - Code Review/sprint planning - FarmDoc - Setup postgres/geoserver VM - Ergo - Help Ergo user run buried pipeline damage analysis - IN-Core - Code review / sprint planning - Discuss semi-annual meeting demo - Work on migrating building damage to pyincore and add support for multiple hazard inputs	- Cover Crop - Dev meeting / code review - Sent comments on web design - Setup web design review meeting - FarmDoc - Started setting up postgres/geoserver VM, ran into a few issues with NFS storage and postgres/ldap creating a home directory for the postgres user - still working through that issue. VM is mostly provisioned - Starting planning/discussing postgres migration from covercrop VM - Ergo - Found a bug in the buried pipeline damage analysis and opened an issue - Helped Ergo user add new pipeline fragilities for PE pipes and a new mapping - IN-Core - Discussed semi-annual meeting demo, started planning tasks to complete - Reviewed building damage for earthquake and tornado to identify overlap for migrating the analysis to pyincore - started refactoring to move the analysis - Code review
Craig Willis		
Htut Khine Htay Win		
Indira Gutierrez Polo	InCore Work on converting building portfolio damage analysis from V1 to V2 Vacation Thu - Fri	InCore Work on converting building portfolio damage analysis from V1 to V2 Vacation Thu - Fri
Jing Ge	- In-Core: - Investigate performance differences among multiprocessing and concurrent.future - KnowEng: - Test Data_Cleanup_Pipeline - Test Signature_Analysis_Pipeline	- In-Core: - Tested building_damge_analysis.py with multiprocessing and concurrent.future this week from my local machine and found lower performance than past week. - Set up small sample tests and compared performance differences between multiprocessing and concurrent.future. The performance is comparatively similar - Set up environment on NCSA's tester machine. Need more modification on the code as some services has been upgraded. - KnowEng: - Tested Data_Cleanup_Pipeline - Tested Signature_Analysis_Pipeline
Jong Lee		
Kenton McHenry	CSSI proposals	CSSI proposals

Luigi Marini	• CSSI proposal writing • Clowder refactoring and documentation • NCSA software group presentation on Clowder • Pull requests	• CSSI proposal writing • Clowder updates to documentation • Clowder pull request • NCSA software group presentation on Clowder • Syngenta pull requests and meetings on how to use Clowder
Marcus Slavenas		
Maxwell Burnette	• finish pyClowder2 client pull request • laser3d conversion tests on 2017 examples for comparison • globus transfer authentication problem w/ JD • alternate CF units conversion for irrigation extractor • clean up notes for leave	• https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/pyclowder2/pull-requests/63/overview PyClowder2 PR • laser3D conversion tests & implementation of conversion to lat/lon from scanner coordinate system • globus transfers back up and running • irrigation extractor CF units implemented, extractor deployed and all data re-run

Michal Ondrejcek	• MDF ◦ read the docs for the Sphinx deployment ◦ NDS Workbench, run Forge examples ◦ outreach, materials ◦ script for FF pipeline • Farmdoc  FD-10 - Jira project doesn't exist or you don't have permission to view it.  D-11 - Jira project doesn't exist or you don't have permission to view it. • FF space for Andre, see MDF	• MDF ◦ done ◦ no ◦ yes in general description of Open Connect, no screenshots ◦ continue • Farmdoc FD-10 - continue, installed SciPy, not clear which parameters FD-11 - done • meeting
Sara Lambert	• NDS / TERRA ◦ Instance recovery / monitoring • KnowEnG ◦ Work with Pramod to deploy K8S dev cluster for KnowEnG (e.g. redeploy in correct region.. Oregon?) • Crops in Silico ◦ Address any feedback on the UI prototype	• NDS / TERRA ◦ Attempted to scale up TERRA workbench, but ran into too many problems • KnowEnG ◦ Continued to refine KnowEnG Kubernetes patterns for single and multi-node setups • Crops in Silico ◦ Received the first bits of feedback on the UI ◦ Started updating UI to iteratively address feedback: https://cropsinsilico.github.io/

Michelle Pitcel	- GLTG - Meeting Prep ☒ GEOD-1070 - Graph Multiple Parameters for a Single Site on a Single Detail Page Graph DONE ☒ GLGVO-423 - Merge V3 Develop to ILNLRs Branch DONE ☒ GLGVO-424 - Merge V3 Develop to GLTG Branch DONE - Maybe ☒ GEOD-1076 - Groups of Layers - Turn Layer On and Off DONE ☒ GLGVO-422 - V2 Add Legend Images DONE - IMLCZO ☒ IMLCZO-181 - Setup VM for Parsers DONE after ☒ IMLCZO-217 - Generalize Logger Parsers DONE ☒ IMLCZO-224 - Merge V3 Develop to IMLCZO Branch DONE - Re-run Parsers for Flux Tower and Allerton non-Decagon	- GLTG - Meeting Prep ☒ GEOD-1070 DONE ☒ GLGVO-422 DONE ☒ GLGVO-423 DONE ☒ GLGVO-424 DONE - IMLCZO ☒ IMLCZO-217 DONE ☒ IMLCZO-224 DONE
Omar Elabd	- Semantic Service - Glossary Server - Demo Support	
Pramod Rizal	- Industry - Pix4D Extractor (W.I.P.) - k8s dev setup/test for KnowEnG (W.I.P.)	- Industry - Pix4D Extractor (W.I.P.) - k8s dev setup/test for KnowEnG (W.I.P.)
Rob Kooper		
Sandeep Puthanveeti I Satheesan		
Shannon Bradley		
Yan Zhao		- Thrusday & Friday as sick leave - BD - Add better error reporting for configuration errors in ProjectController - Remove social authentication from clusterman-- not finish - BD-2047-- not finish - GLM - fix render bug on compare page. - CC - initial design for user infor table, in service
Yong Wook Kim	- Create PyIncore jupyter lab docker - Support Galveston EPN recovery model scientific code refactoring - Check VMs and rebuild if needed - Create independent PyCSW extractor	- Created PyIncore jupyter lab docker. Still need more work - Analysis of Galveston EPN recovery code and craeated support page in confluence for refactoring the code - Rebuilt kubernetes server and set kubernetes again - Made PyCSW extractor for shapefile. GeoTiff function should be added

