



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	<ul style="list-style-type: none"> Cover Crop <ul style="list-style-type: none"> Dev meeting Follow up on web design Code Review/sprint planning FarmDoc <ul style="list-style-type: none"> Setup postgres/geoserver VM Ergo <ul style="list-style-type: none"> Help Ergo user run buried pipeline damage analysis IN-Core <ul style="list-style-type: none"> Code review / sprint planning Discuss semi-annual meeting demo Work on migrating building damage to pyincore and add support for multiple hazard inputs 	<ul style="list-style-type: none"> Cover Crop <ul style="list-style-type: none"> Dev meeting / code review Sent comments on web design Setup web design review meeting FarmDoc <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Work on converting building portfolio damage analysis from V1 to V2 Vacation Thu - Fri	InCore <ul style="list-style-type: none"> Work on converting building portfolio damage analysis from V1 to V2 Vacation Thu - Fri
Jing Ge	<ul style="list-style-type: none"> In-Core: <ul style="list-style-type: none"> Investigate performance differences among multiprocessing and concurrent.future KnowEng: <ul style="list-style-type: none"> Test Data_Cleanup_Pipeline Test Signature_Analysis_Pipeline 	<ul style="list-style-type: none"> In-Core: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> Tested Data_Cleanup_Pipeline Tested Signature_Analysis_Pipeline
Jong Lee		
Kenton McHenry	<ul style="list-style-type: none"> CSSI proposals 	<ul style="list-style-type: none"> CSSI proposals

Luigi Marini	<ul style="list-style-type: none"> • CSSI proposal writing • Clowder refactoring and documentation • NCSA software group presentation on Clowder • Pull requests 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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

<p>Michal Ondrejcek</p>	<ul style="list-style-type: none"> • MDF <ul style="list-style-type: none"> ◦ read the docs for the Sphinx deployment ◦ NDS Workbench, run Forge examples ◦ outreach, materials ◦ script for FF pipeline • Farmdoc <div data-bbox="355 323 699 571">  FD-10 - Jira project doesn't exist or you don't have permission to view it. </div> <div data-bbox="355 575 699 1423">  F D-11 - Jira project doesn't exist or you don't have permission to view it. </div> • FF space for Andre, see MDF 	<ul style="list-style-type: none"> • MDF <ul style="list-style-type: none"> ◦ done ◦ no ◦ yes in general description of Open Connect, no screenshots ◦ continue • Farmdoc <div data-bbox="808 302 1484 462"> FD-10 - continue, installed SciPy, not clear which parameters </div> <div data-bbox="808 466 1211 667"> <div data-bbox="907 506 1167 627"> FD-11 - done </div> </div> • meeting
<p>Sara Lambert</p>	<ul style="list-style-type: none"> • NDS / TERRA <ul style="list-style-type: none"> ◦ Instance recovery / monitoring • KnowEnG <ul style="list-style-type: none"> ◦ Work with Pramod to deploy K8S dev cluster for KnowEnG (e.g. redeploy in correct region.. Oregon?) • Crops in Silico <ul style="list-style-type: none"> ◦ Address any feedback on the UI prototype 	<ul style="list-style-type: none"> • NDS / TERRA <ul style="list-style-type: none"> ◦ Attempted to scale up TERRA workbench, but ran into too many problems • KnowEnG <ul style="list-style-type: none"> ◦ Continued to refine KnowEnG Kubernetes patterns for single and multi-node setups • Crops in Silico <ul style="list-style-type: none"> ◦ Received the first bits of feedback on the UI ◦ Started updating UI to iteratively address feedback: https://cropsinsilico.github.io/

Michelle Pitcel	<ul style="list-style-type: none"> GLTG <ul style="list-style-type: none"> Meeting Prep <div> <input checked="" type="checkbox"/> GEOD-1070 - Graph Multiple Parameters for a Single Site on a Single Detail Page Graph DONE </div> <div> <input checked="" type="checkbox"/> GLGVO-423 - Merge V3 </div> Develop to ILNLRS Branch DONE <div> <input checked="" type="checkbox"/> GLGVO-424 - Merge V3 </div> Develop to GLTG Branch DONE Maybe <div> <input checked="" type="checkbox"/> GEOD-1076 - Groups of Layers - Turn Layer On and Off DONE </div> <ul style="list-style-type: none"> <div> <input checked="" type="checkbox"/> GLGVO-422 - V2 Add Legend Images DONE </div> IMLCZO <div> <input checked="" type="checkbox"/> IMLCZO-181 - Setup VM for Parsers DONE </div> after <div> <input checked="" type="checkbox"/> IMLCZO-217 - Generalize Logger Parsers DONE </div> <div> <input checked="" type="checkbox"/> IMLCZO-224 - Merge V3 </div> Develop to IMLCZO Branch DONE Re-run Parsers for Flux Tower and Allerton non-Decagon 	<ul style="list-style-type: none"> GLTG <ul style="list-style-type: none"> Meeting Prep <div> <input checked="" type="checkbox"/> GEOD-1070 DONE </div> <div> <input checked="" type="checkbox"/> GLGVO-422 DONE </div> <div> <input checked="" type="checkbox"/> GLGVO-423 DONE </div> <div> <input checked="" type="checkbox"/> GLGVO-424 DONE </div> IMLCZO <div> <input checked="" type="checkbox"/> IMLCZO-217 DONE </div> <div> <input checked="" type="checkbox"/> IMLCZO-224 DONE </div>
Omar Elabd	<ul style="list-style-type: none"> Semantic Service Glossary Server Demo Support 	
Pramod Rizal	<ul style="list-style-type: none"> Industry - Pix4D Extractor (W.I.P.) k8s dev setup/test for KnowEnG (W.I.P.) 	<ul style="list-style-type: none"> 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		<ul style="list-style-type: none"> Thrusday & Friday as sick leave BD <ul style="list-style-type: none"> Add better error reporting for configuration errors in ProjectController Remove social authentication from clusterman-- not finish BD-2047-- not finish GLM <ul style="list-style-type: none"> fix render bug on compare page. CC <ul style="list-style-type: none"> initial design for user infor table, in service
Yong Wook Kim	<ul style="list-style-type: none"> Create PyIncore jupyter lab docker Support Galveston EPN recovery model scientific code refactoring Check VMs and rebuild if needed Create independent PyCSW extractor 	<ul style="list-style-type: none"> 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

