

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	<p>InCore</p> <ul style="list-style-type: none"> ▪ Work on converting building portfolio damage analysis from V1 to V2 <p>Vacation Thu - Fri</p>	<p>InCore</p> <ul style="list-style-type: none"> • Work on converting building portfolio damage analysis from V1 to V2 <p>Vacation Thu - Fri</p>
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

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.

 F 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/>

<p>Michelle Pitcel</p>	<ul style="list-style-type: none"> • GLTG <ul style="list-style-type: none"> ◦ Meeting Prep <ul style="list-style-type: none"> <input checked="" type="checkbox"/> GEOD-1070 - Graph Multiple Parameters for a Single Site on a Single Detail Page Graph DONE <input checked="" type="checkbox"/> GLGVO-423 - Merge V3 ◦ Develop to ILNLR Branch DONE <input checked="" type="checkbox"/> GLGVO-424 - Merge V3 ◦ Develop to GLTG Branch DONE ◦ Maybe <ul style="list-style-type: none"> <input checked="" type="checkbox"/> GEOD-1076 - Groups of Layers - Turn Layer On and Off DONE <input checked="" type="checkbox"/> GLGVO-422 - V2 Add Legend Images DONE • IMLCZO <ul style="list-style-type: none"> <input checked="" type="checkbox"/> IMLCZO-181 - Setup VM for Parsers DONE after <ul style="list-style-type: none"> <input checked="" type="checkbox"/> IMLCZO-217 - Generalize Logger Parsers DONE <input checked="" type="checkbox"/> IMLCZO-224 - Merge V3 ◦ 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 <ul style="list-style-type: none"> <input checked="" type="checkbox"/> GEOD-1070 DONE <input checked="" type="checkbox"/> GLGVO-422 DONE <input checked="" type="checkbox"/> GLGVO-423 DONE <input checked="" type="checkbox"/> GLGVO-424 DONE • IMLCZO <ul style="list-style-type: none"> <input checked="" type="checkbox"/> IMLCZO-217 DONE <input checked="" type="checkbox"/> IMLCZO-224 DONE
<p>Omar Elabd</p>	<ul style="list-style-type: none"> • Semantic Service • Glossary Server • Demo Support 	
<p>Pramod Rizal</p>	<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.)
<p>Rob Kooper</p>		
<p>Sandeep Puthanveeti I Sathesan</p>		
<p>Shannon Bradley</p>		
<p>Yan Zhao</p>		<ul style="list-style-type: none"> • Thursday & 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
<p>Yong Wook Kim</p>	<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 confulence for refactoring the code • Rebuilt kubernetes server and set kubernetes again • Made PyCSW extractor for shapefile. GeoTiff function should be added

