

2018-04-16-ISDA Team - Stand-up Meeting Notes

During Prohibition, moonshiners would wear "cow shoes." The fancy footwear left hoofprints instead of footprints, helping distillers and smugglers evade police.

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		<ul style="list-style-type: none">• In Process: working on industry project: data ingestion. fix and deploy clusterman on dev.• Under Review: simple extractor, bd-base develop, greenroute use meter unit.• Done: bd-test case for greenness circlearea
Benjamin Galewsky		
Chen Wang	<ul style="list-style-type: none">• INCORE<ul style="list-style-type: none">◦ Data browser and Fragility browser integration in Jupyterlab◦ Retrieve username of the user who's currently using the browsers and feed it to incore service◦ DIN model review (2nd round)◦ Semantic core and service (if have time)• SMM<ul style="list-style-type: none">◦ include crimson hexagon as a data source (backend)◦ adapt output file format to clowder previewer	

<p>Christopher Navarro</p>	<ul style="list-style-type: none"> • Cover Crop <ul style="list-style-type: none"> ◦ Dev meeting, update genotypes for winter wheat ◦ Code review • FarmDoc <ul style="list-style-type: none"> ◦ Dev meeting, task planning • IN-Core <ul style="list-style-type: none"> ◦ Continue working on v1 demo - building damage analysis, create required datasets ◦ Code Review • General <ul style="list-style-type: none"> ◦ In Champaign Thursday 	<ul style="list-style-type: none"> • Cover Crop <ul style="list-style-type: none"> ◦ Code review ◦ Updated genotypes for winter wheat and tested • FarmDoc <ul style="list-style-type: none"> ◦ Task planning ◦ Created initial web app repository • IN-Core <ul style="list-style-type: none"> ◦ Worked on v1 demo, updated building damage task with latest APIs ◦ Created example tornado json file ◦ Code review • General - workflow meeting
<p>Craig Willis</p>	<p>General: Getting back in the swing of things</p> <p>TERRA:</p> <ul style="list-style-type: none"> • Condor prototype • Fullfield analysis <p>Whole Tale</p> <ul style="list-style-type: none"> • Backup PR <p>NDS</p> <ul style="list-style-type: none"> • CSSI proposal • PI4 instance? 	<p>TERRA</p> <ul style="list-style-type: none"> • Identified issues with fullfield process • Initial fix for scaling globus-uploader <p>Whole Tale:</p> <ul style="list-style-type: none"> • Submitted PR for backup process <p>NDS</p> <ul style="list-style-type: none"> • Submitted CSSI
<p>Gowtham Naraharisetty</p>		
<p>Htut Khine Htay Win</p>		
<p>Indira Gutierrez Polo</p>	<p>JLESC Meeting - Clowder Presentation</p>	<p>JLESC Meeting - Clowder Presentation</p> <p>InCore</p> <ul style="list-style-type: none"> ▪ Separated the jupyterlab extensions of fragility and data explorer into two different extensions ▪ Updated the data viewer in jupyterlab extensions to use react instead of plain javascript. First pass mainly of functionality - No styling.
<p>Jing Ge</p>	<ul style="list-style-type: none"> • KnowEng <ul style="list-style-type: none"> ◦ Combine and refactor common logic between Gene_Prioritization_Pipeline and Feature_Prioritization_Pipeline ◦ Redesign phenotype expander and implement it to have logic on data type <ul style="list-style-type: none"> ▪ binary data {0,1} or{True,False} ▪ data with only two categories ▪ data with more than tow categories ◦ Investigating issues regarding Signature_Analysis_Pipeline • In-Core <ul style="list-style-type: none"> ◦ Implement optimized memory version of multiprocessing and added to buildingdamage.py 	<ul style="list-style-type: none"> • KnowEng <ul style="list-style-type: none"> ◦ Combined and refactored common logic between Gene_Prioritization_Pipeline and Feature_Prioritization_Pipeline ◦ Redesigned phenotype expander and implement it to have logic on data type <ul style="list-style-type: none"> ▪ binary data {0,1} or{True,False} ▪ data with only two categories ▪ data with more than tow categories ◦ Built new docker images for Data_Cleanup_Pipeline ◦ Investigated issues regarding Signature_Analysis_Pipeline and working on new logic for phenotype in Signature_Analysis_Pipeline • In-Core <ul style="list-style-type: none"> ◦ Implemented optimized memory version of multiprocessing and added to buildingdamage.py, currently under review.
<p>Jong Lee</p>		

<p>Kenton McHenry</p>	<ul style="list-style-type: none"> Finalize CSSI proposals Backlog of tasks 	<ul style="list-style-type: none"> CSSIs submitted Backlog of tasks
<p>Luigi Marini</p>	<ul style="list-style-type: none"> Clowder 1.4 and 2.0 refactoring Geodashboard PRs Syngenta meetings and tasks SMM Clowder previewer 	<ul style="list-style-type: none"> GDB/Clowder pull request reviews Clowder landing page Meetings
<p>Marcus Slavenas</p>	<ul style="list-style-type: none"> vbd <ul style="list-style-type: none"> finish daylight hours for new states gltg <ul style="list-style-type: none"> create deploy v3 branch for pointing to clowder geostreaming api 	
<p>Maxwell Burnette</p>		
<p>Michal Ondrejcek</p>	<ul style="list-style-type: none"> MDF <ul style="list-style-type: none"> continue with Read the docs for the Sphinx deployment continue with NDS Workbench and Forge examples outreach, materials script for FF pipeline Farmdoc <ul style="list-style-type: none"> <div data-bbox="355 800 964 968" style="border: 1px solid orange; padding: 5px; margin-bottom: 10px;">  FD-12 - Jira project doesn't exist or you don't have permission to view it. </div> <div data-bbox="355 1010 964 1178" style="border: 1px solid orange; padding: 5px;">  FD-13 - Jira project doesn't exist or you don't have permission to view it. </div> VM for the presentation, contact Ms. Lombardo again 	<ul style="list-style-type: none"> MDF <ul style="list-style-type: none"> not on Forge yes Chad yes no Farmdoc <ul style="list-style-type: none"> done and graphs only in the output. presentation prep.
<p>Sara Lambert</p>	<ul style="list-style-type: none"> NDS <ul style="list-style-type: none"> Get back into our planning/development cycle Discuss any open CSSI/PI4 concerns Crops in Silico <ul style="list-style-type: none"> Continue collecting feedback and iterate until satisfied Start preparing slides for Spring update meeting Industry <ul style="list-style-type: none"> Ramping up / onboarding 	<ul style="list-style-type: none"> NDS <ul style="list-style-type: none"> Revisited after a long absence: <div data-bbox="1122 1318 1484 1381" style="border: 1px solid gray; padding: 2px; margin: 2px;">  NDS-1127 - Rethink Grunt build process RESOLVED </div> Set up Globus Auth demo instance Crops in Silico <ul style="list-style-type: none"> Discussed upcoming spring demo with PIs Started adding <i>fakeplant</i> example models to UI Industry <ul style="list-style-type: none"> Learning Scala - made first PR to Clowder Started writing an endpoint for Clowder that will proxy HTTP requests

Michelle Pitcel	<ul style="list-style-type: none"> • GLTG <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-427 - Update Python Model Code to Use Clowder Data DONE • IMLCZO <ul style="list-style-type: none"> ◦ Re-run Parsers for Flux Tower and Allerton non-Decagon <input checked="" type="checkbox"/> IMLCZO-226 - Install loggernet on imlczo-parsers DONE <input checked="" type="checkbox"/> IMLCZO-228 - Mahomet Ingestion Script to pygeotemporal-parsers DONE 	<ul style="list-style-type: none"> • GLTG <ul style="list-style-type: none"> <input checked="" type="checkbox"/> GEOD-1076 DONE <input checked="" type="checkbox"/> GLGVO-422 DONE <input checked="" type="checkbox"/> GLGVO-423 DONE <input checked="" type="checkbox"/> GLGVO-424 DONE <input checked="" type="checkbox"/> GLGVO-426 DONE <input checked="" type="checkbox"/> GLGVO-434 DONE • IMLCZO <ul style="list-style-type: none"> ◦ Re-ran Parsers for Flux Tower and Allerton non-Decagon <input checked="" type="checkbox"/> IMLCZO-224 DONE <input checked="" type="checkbox"/> IMLCZO-228 DONE <input checked="" type="checkbox"/> IMLCZO-229 DONE
Omar Elabd		
Pramod Rizal	<ul style="list-style-type: none"> • Industry - Pix4D Extractor (W.I.P.) • k8s dev setup/test for KnowEnG (W.I.P.) • KnowEnG Platform AWS Cloudformation 	<ul style="list-style-type: none"> • Industry - Pix4D Extractor • k8s dev setup/test for KnowEnG (W.I.P.) • KnowEnG Platform AWS Cloudformation
Rob Kooper	<ul style="list-style-type: none"> • PEcAn <ul style="list-style-type: none"> ◦ update VM with LPJ Guess binary • LSST <ul style="list-style-type: none"> ◦ collect information about operators • Industry <ul style="list-style-type: none"> ◦ extractors per space • NCSA/ISDA <ul style="list-style-type: none"> ◦ review PEARC Papers 	
Sandeep Puthanveeti I Sathesasan	<ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> ◦ Sprint tasks ◦ JCDL Abstract ◦ Quarterly report • CCROP <ul style="list-style-type: none"> ◦ Complete modifications on tool for generating experiment file based on user input. ◦ Review pull requests • JUDEL <ul style="list-style-type: none"> ◦ Improve quality of images to get better OCR results using Tesseract ◦ Start work on quarterly report • IARP <ul style="list-style-type: none"> ◦ Start work on final report 	<ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> ◦ Contributed text for JCDL abstract ◦ Reviewed pull requests • CCROP <ul style="list-style-type: none"> ◦ Completed modifications on tool for generating experiment file based on user input. • JUDEL <ul style="list-style-type: none"> ◦ Working on improving image quality to get better OCR results from Tesseract. • IARP <ul style="list-style-type: none"> ◦ Started work on final report.
Shannon Bradley	Just sick ...	
Yan Zhao		<ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> ◦ meangray upgrade to pycrowder2 ◦ look into silloute on clusterman, it remove the cookie with redeploy, no answer to fix this. • GLM <ul style="list-style-type: none"> ◦ bin for geostreams-api-v3, copy from clowder. ◦ ingest USGS data for one sensor & create config file on V2 • CC <ul style="list-style-type: none"> ◦ use the new design, finish half of it. ◦ review exp file PR

Yong Wook
Kim

- Figure out how to secure the connection to geoserver
- Work on web mapping in jupyterlab
- Update incore jupyterlab docker
- Update kubernetes with newer docker

- Worked on finding out the method of securing geoserver and clowder but the issue has been transfered to Mike
- Made new jupyterlab instance including newer version of jupyterlab extensions and deployed to kubernetes
- Tested PyCSW extractor in actual docker environment.
- Supported incore demo preparation.