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		- 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	- INCORE - 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 - include crimson hexagon as a data source (backend) - adapt output file format to clowder previewer	

Christopher Navarro	- Cover Crop - Dev meeting, update genotypes for winter wheat - Code review - FarmDoc - Dev meeting, task planning - IN-Core - Continue working on v1 demo - building damage analysis, create required datasets - Code Review - General - In Champaign Thursday	- Cover Crop - Code review - Updated genotypes for winter wheat and tested - FarmDoc - Task planning - Created initial web app repository - IN-Core - Worked on v1 demo, updated building damage task with latest APIs - Created example tornado json file - Code review - General - workflow meeting
Craig Willis	General: Getting back in the swing of things TERRA: - Condor prototype - Fullfield analysis Whole Tale - Backup PR NDS - CSSI proposal - PI4 instance?	TERRA - Identified issues with fullfield process - Initial fix for scaling globus-uploader Whole Tale: - Submitted PR for backup process NDS - Submitted CSSI
Gowtham Naraharisetty		
Htut Khine Htay Win		
Indira Gutierrez Polo	JLESC Meeting - Clowder Presentation	JLESC Meeting - Clowder Presentation InCore - 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.
Jing Ge	- KnowEng - 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 - 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 - Implement optimized memory version of multiprocessing and added to buildingdamage.py	- KnowEng - 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 - 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 - Implemented optimized memory version of multiprocessing and added to buildingdamage.py, currently under review.
Jong Lee		

Kenton McHenry	• Finalize CSSI proposals • Backlog of tasks	• CSSIs submitted • Backlog of tasks
Luigi Marini	• Clowder 1.4 and 2.0 refactoring • Geodashboard PRs • Syngenta meetings and tasks • SMM Clowder previewer	• GDB/Clowder pull request reviews • Clowder landing page • Meetings
Marcus Slavenas	• vbd ◦ finish daylight hours for new states • gltg ◦ create deploy v3 branch for pointing to clowder geostreaming api	
Maxwell Burnette		
Michal Ondrejcek	• MDF ◦ continue with Read the docs for the Sphinx deployment ◦ continue with NDS Workbench and Forge examples ◦ outreach, materials ◦ script for FF pipeline • Farmdoc ◦ ⚠ FD-12 - Jira project doesn't exist or you don't have permission to view it. ◦ ⚠ FD-13 - Jira project doesn't exist or you don't have permission to view it. • VM for the presentation, contact Ms. Lombardo again	• MDF ◦ not on Forge ◦ yes ◦ Chad yes ◦ no • Farmdoc ◦ done and graphs only in the output. • presentation prep.
Sara Lambert	• NDS ◦ Get back into our planning/development cycle ◦ Discuss any open CSSI/PI4 concerns • Crops in Silico ◦ Continue collecting feedback and iterate until satisfied ◦ Start preparing slides for Spring update meeting • Industry ◦ Ramping up / onboarding	• NDS ◦ Revisited after a long absence: ▪ 🔖 NDS-1127 - Rethink Grunt build process RESOLVED ◦ Set up Globus Auth demo instance • Crops in Silico ◦ Discussed upcoming spring demo with PIs ◦ Started adding fakeplant example models to UI • Industry ◦ Learning Scala - made first PR to Clowder ◦ Started writing an endpoint for Clowder that will proxy HTTP requests

Michelle Pitcel	- GLTG ☑ ~~GEOD-1076~~ - Groups of Layers - Turn Layer On and Off `DONE` ☑ ~~GLGVO-427~~ - Update Python Model Code to Use Clowder Data `DONE` - IMLCZO - Re-run Parsers for Flux Tower and Allerton non-Decagon ☑ ~~IMLCZO-226~~ - Install loggernet on imlczo-parsers `DONE` ☑ ~~IMLCZO-228~~ - Mahomet Ingestion Script to pygeotemporal-parsers `DONE`	- GLTG ☑ ~~GEOD-1076~~ `DONE` ☑ ~~GLGVO-422~~ `DONE` ☑ ~~GLGVO-423~~ `DONE` ☑ ~~GLGVO-424~~ `DONE` ☑ ~~GLGVO-426~~ `DONE` ☑ ~~GLGVO-431~~ `DONE` - IMLCZO - Re-ran Parsers for Flux Tower and Allerton non-Decagon ☑ ~~IMLCZO-224~~ `DONE` ☑ ~~IMLCZO-228~~ `DONE` ☑ ~~IMLCZO-229~~ `DONE`
Omar Elabd		
Pramod Rizal	- Industry - Pix4D Extractor (W.I.P.) - k8s dev setup/test for KnowEnG (W.I.P.) - KnowEnG Platform AWS Cloudformation	- Industry - Pix4D Extractor - k8s dev setup/test for KnowEnG (W.I.P.) - KnowEnG Platform AWS Cloudformation
Rob Kooper	- PEcAn - update VM with LPJ Guess binary - LSST - collect information about operators - Industry - extractors per space - NCSA/ISDA - review PEARC Papers	
Sandeep Puthanveetil Satheesan	- BD - Sprint tasks - JCDL Abstract - Quarterly report - CCROP - Complete modifications on tool for generating experiment file based on user input. - Review pull requests - JUDEL - Improve quality of images to get better OCR results using Tesseract - Start work on quarterly report - IARP - Start work on final report	- BD - Contributed text for JCDL abstract - Reviewed pull requests - CCROP - Completed modifications on tool for generating experiment file based on user input. - JUDEL - Working on improving image quality to get better OCR results from Tesseract. - IARP - Started work on final report.
Shannon Bradley	Just sick ...	
Yan Zhao		- BD - meangray upgrade to pyclowder2 - look into silloute on clusterman, it remove the cookie with redeploy, no answer to fix this. - GLM - bin for geostreams-api-v3, copy from clowder. - ingest USGS data for one sensor & create config file on V2 - CC - 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 kuberenetes 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 deployted to kubernetes • Tested PyCSW extractor in actual docker envrionement. • Supported incore demo preparation.