2018-04-23 - ISDA Team - Stand-up Meeting Notes

Did you know: The 100 folds in a chef's toque are said to represent 100 ways to cook an egg.

Have a great week -

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		PR In Review • design and implement SimpleExtractor in Pyclowder2. 1. wordcount-simepleextractor 2. meangrey-simpleextractor. Done • update greenroute with feature to set step size in meter unit, discuss with students on the format of uploading test files. • update greenroute on clowder dev. • deploy clusterscale on dev swarm cluster with docker-compose file. • Daily maintenance on Browndog.
Benjamin Galewsky	1. Prep for Globus World 2. Collaborate on TACC Cyberinfrastructure for Archives proposal. 3. Attend Globus World	
Chen Wang	• Incore ◦ Data browser and Fragility Browser fix bug + styling • SMM ◦ change citation and email address in the app ◦ hide boolean function ◦ add MIME type when uploading files to s3 bucket and clowder ◦ design clowder interface in SMM	• Incore ◦ Data browser and Fragility Browser fix bug + styling ◦ add transportation recovery model to pyincore analyses • SMM ◦ change citation and email address in the app ◦ add MIME type when uploading files to s3 bucket and clowder

Christopher Navarro	• FarmDoc
	  ◦ Review matlab code
	  ◦ Create VMs for shared architecture with Cover Crop
	• CoverCrop
	  ◦ Code review
	  ◦ Help updateworkflow with template parsing tool
	• IN-Core
	  ◦ v2 demo
	  ◦ Code review
	• General
	  ◦ Finish zenodo entry and initial password reset page for datawolf, create release plan for DataWolf 4.3	

Craig Willis	NDS • Planning TERRA WholeTale • Godaddy API integration • Integration tests	NDS TERRA WholeTale
Gowtham Naraharisetty	1. Start converting Water Damage Analysis to pyincore 2. Create initial farmdoc web application FD-15 3. Migrate postgres database for farmdoc FD-6	1. Setup local and ran building damage. Made progress on converting Water Facility Damage. 2. Made progress on farmdoc webapp setup. Setup flask and folder structure. 3. Completed database migration for farmdoc
Htut Khine Htay Win		

Indira Gutierrez Polo	InCore
	▪ Help in preparation for Demo
	
	GLM
	▪ Start working on visualizations for Fish Data
	
	SMU
	▪ Follow up on extractors not running after update
		InCore
		▪ Wrapped up the development of JupyterLab_Incore. Updates in the data viewer, added a creator filter, previews for xml and text files, added a dataset metadata component
		▪ GLM
		  ▪ Updates to pull request on filtering by date on the trends by region detail page
		  ▪ Started 2.6.0 release
		  ▪ Review Pull Requests

Jing Ge	• KnowEng
	  ◦ Add logic for supporting mixed data type in phenotype expander
	  ◦ SAP:
	  ▪ Add column/row duplication check
	  ▪ Add gene order check
	  ▪ Add remove NA index to signature data and user spreadsheet data
	  ◦ Update README
	  ◦ Explore solution for jupyterhub user data backup in AWS
	• InCore
	  ◦ Finish adding new multiprocessing library to buildingdamage.py
	  ◦ Benchmark testing on parallelization of buildingdamage.py
		• KnowEng
		  ◦ Added logic for supporting mixed data type in phenotype expander
		  ◦ SAP:
		  ▪ Added column/row duplication check
		  ▪ Added gene order check
		  ▪ Added remove NA index to signature data and user spreadsheet data
		  ▪ Added related unit tests
		  ◦ Updated README
		  ◦ Looking into solution for jupyterhub user data backup in AWS
		• InCore
		  ◦ Finished adding new multiprocessing library to buildingdamage.py
		  ◦ Moved mapping_id from constructor to class function
		  ◦ Started benchmarking testing on parallelization of buildingdamage.py, need clarification on incore2-test machine resource.

Jong Lee		

Kenton McHenry	• NASA meetings • ...	• NASA meetings • Cis • HR

Luigi Marini	• BD
	  ◦ Clowder 1.4 release and 2.0 development
	  ◦ Report section
	• Industry
	  ◦ Documentation and planning
	• GLM, GLTG, IMLCZO Pull requests and release
	• HR
		• Last minute meetings and HR.
		• Cyprus Clowder instance support.
		• Clowder landing page.

Marcus Slavenas	• gltg
	  ◦ script for iepa sensor name
	  ◦ usgs parser deployed
	  ◦ release?
	  ◦ iepa -review comments
	• vbd
	  ◦ changes to app for model year selection
		• gltg
		  ◦ iepa -review comments
		  ◦ usgs parsers deployed
		  ◦ updated iepa sensors on dev
		• vbd
		  ◦ fix graphs for new 2017 data
		  ◦ created data endpoints for dates, weather, and forecaste

Maxwell Burnette		

Michal Ondrejcek	• vacation We-Fri
	• MDF
	  ◦ script for FF pipeline
	• Farmdoc
	  ◦ finish
	  FD-13 - Jira project doesn't exist or you don't have permission to view it.
	  , start
	  FD-14 - Jira project doesn't exist or you don't have permission to view it.
		• done
		• MDF
		  ◦ script for FF pipeline
		• Farmdoc
		  ◦ initial PR before departure

Sara Lambert	• NDS
	  ◦ Attempt to reprovision the public Workbench beta (again)
	  ◦ Planning next steps (upcoming demos, releases, etc)
	• Crops in Silico
	  ◦ Add the real models to UI to prepare for spring demo
	  ◦ Update UI to support any new features/quirks in the real models
	  ◦ Plan the spring demo of the UI, write slides and a script
	• Industry
	  ◦ Get the proxy endpoint working
	  ◦ Ask about next steps / backlog?
		• NDS
		  ◦ Provisioning process is once again working, but I will not have cycles to perform the necessary user migration for another week or so
		• Crops in Silico
		  ◦ Added real models to the UI
		  ◦ Added new editable fields on inport/outports: *read_meth*, *write_meth*
		  ◦ Added new editable fields on edges: *field_names*, *field_units*
		  ◦ Implemented submitting a new GitHub issue via Google Forms
		• Industry
		  ◦ Basic proxy is functioning, but it cannot yet handle large responses

Michelle Pitcel	• GLTG
	  ◦ Reviewer Comments
	  ◦ ~~GEOD-1070~~ - Graph Multiple Parameters for a Single Site on a Single Detail Page Graph DONE
	  ◦ ~~GEOD-1076~~ - Groups of Layers - Turn Layer On and Off DONE
	  ◦ ~~GLGVO-431~~ - Create layer group for HUC and SPARROW output DONE
	  ◦ If time:
	  ▪ ~~GLGVO-427~~ - Update Python Model Code to Use Clowder Data DONE
	• IMLCZO
	  ◦ Re-run Parsers for Flux Tower and Allerton non-Decagon
	  ◦ ~~GEOD-1063~~ - Display Data in the Geodashboard with RAW vs PROCESSED Differential in V3 DONE
	  ◦ ~~IMLCZO-229~~ - Upload Kunxuan's Aerial Data to Clowder DONE
	  ◦ ~~IMLCZO-226~~ - Install loggernet on imlczo-parsers DONE
	  ◦ If time:
	  ▪ ~~IMLCZO-230~~ - Mobile Detail Page Improvements DONE
		• GLTG
		  ◦ Reviewer Comments
		  ◦ ~~GEOD-1070~~ DONE
		  ◦ ~~GEOD-1076~~ DONE
		  ◦ ~~GLGVO-427~~ DONE
		  ◦ ~~GLGVO-431~~ DONE
		• IMLCZO
		  ◦ Re-ran Parsers for Flux Tower and Allerton non-Decagon
		  ◦ ~~GEOD-1063~~ DONE
		  ◦ ~~IMLCZO-229~~ DONE
		  ◦ ~~IMLCZO-226~~ DONE

Omar Elabd		
Pramod Rizal	• KnowEnG demo for the Cancer Informatics Core • Pycsw server set up	
Rob Kooper		

Sandeep Puthanveetil Satheesan	• BD
	  ◦ Quarterly report
	  ◦ Dev tasks
	• CCROP
	  ◦ Pull request reviews
	  ◦ Dev tasks
	• IARP
	  ◦ Final report
	• JUDEL
	  ◦ Image quality improvemt for Tesseract.
	  ◦ Quarterly report	

Shannon Bradley	• GLTG - report for IEPA - touched • Brown Dog - f/u on quarterly report - touched • BD - flyer - learn new program - touched • HR tasks - done for week • FarmDoc - spin up progress - f/u - done • Make sure KISTI visiting scholar tasks are followed up on - done • In-Core - demo demo - touched • Plans BD Exec Committee Meeting - touched - not yet • SSA PPT .... - touched • SMU contract f/u - touched • BD No Cost Extension F/U - touched	Left at noon on Friday to go to Ireland All tasks were touched and or completed

Yan Zhao		• Monday off
		• BD
		  ◦ MRI extractor, some problem with memory, not finish
		  ◦ BD report
		• GLM
		  ◦ test the time for binning, seems a lot of work, maybe has no time to do that.
		• CC
		  ◦ fix private route with new router lib. – not working.

Yong Wook Kim	• Update dataType in data serivce with new mapping • Update jupyterlab mapping preparation • Update jupyterlab docker • Update extractors-geo to use pyclowder 2	• Worked on updating pycsw extract to use pyclowder 2 • Tested pycsw clowder dockers • Updated incore jupyterlab docker • Updated incore kubernetes