2018-04-30 - ISDA Team - Stand-up Meeting Notes

Queen Elizabeth II is a trained mechanic.

Here is to broad skill sets! Have a great week!

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	Working on simplified Kubernetes cluster setup Running Brown Dog tutorial in NDS Workbench Completing TACC workshop proposal	
Chen Wang	INCORE ○ wrap up anything I need to do for the demo (TBD) ○ access the performance of transportation recovery model in pyincore; write up the results in confluence page SMM ○ clowder interface change ○ Crimson Hexagon data source ingest ○ play with Echo dot ? ○ TBD	INCORE ○ write a confluence page of tips for python programming ○ access the performance of transportation recovery model in pyincore; write up the results in confluence page SMM ○ rewrite the README to be up to date ○ clowder interface change ○ Crimson Hexagon data source ingest (still getting familiar with the API and design the interface)
Christopher Navarro	• FarmDoc ○ Dev meeting/project meeting to discuss latest progress • Cover Crop ○ Dev meeting ○ Help with running new workflow that includes experiment file template • IN-Core ○ Semi-annual meeting Wed - Fri ○ Preparation for semi-annual meeting	• FarmDoc ○ Inquired about farmdoc.ncsa.illinois.edu machine with PI ○ Created farmdoc frontend VM in nebula • CoverCrop ○ Dev meeting ○ Prepared keys for new workflow to run experiment file template workflow • IN-Core ○ Prepared for semi-annual meeting ○ Traveled/attended semi-annual meeting, Wed - Fri
Craig Willis		

Gowtham Naraharisetty	**FarmDoc** • FD-15: Setup initial Web application • Review the matlab to python code **IN-CORE** • INCORE-386: Water Facility Damage to be ported to python.	
Htut Khine Htay Win		
Indira Gutierrez Polo	InCore ▪ Updates for the JupyterLab extensions GLM ▪ Updates on the trends region detail page filtering by time. SMU ▪ Follow up about SSL issues with extractors	InCore • Updates for the JupyterLab extensions GLM • Updates on the trends region detail page filtering by time. • Setup Geodashboard 2.6.0 release • Setup Seagrant release 3.3.0 SMU • Change http to https for gravatar in MiniUsers and when signing up. • Follow up about SSL issues with extractors. Certificate chain was incomplete.

Jing Ge	• KnowEng
	  ○ Refactor Data_Cleanup_Pipeline
	  ○ Configure pymc dependencies on KnowEng platform
	• In-Core
	  ○ Benchmark parallelization function in buildingdamage.py
	  ○ Replace concurrent.future.ProcessPool to use map instead of submit function
	  ○ Support passing multiple buildings to worker in each worker
		• KnowEng
		  ○ Refactored Data_Cleanup_Pipeline to be OO
		  ○ Configure pymc dependencies on KnowEng platform and built a image for testing
		• In-Core
		  ○ Benchmark parallelization function in buildingdamage.py
		  ○ Updated distributing computing in Wiki
		  ○ Replace concurrent.future.ProcessPool to use map instead of submit function
		  ○ Supported passing multiple buildings to worker in each worker and need to replace hazard service to get multiple hazards

Jong Lee		
Kenton McHenry	• iDSL summit • NDS8 workshop • HR	• iDSL summit • NDS8 workshop • Industry partners • NASA followup • HR

Luigi Marini	• BD
	  ○ Clowder 1.4 release and 2.0 development
	  ○ Report section
	• Industry
	  ○ Documentation and planning
	• GLM, GLTG, IMLCZO releases
	• HR
		• BD
		  ○ Clowder 1.4 release and 2.0 development
		  ○ Report section
		• Industry
		  ○ Documentation and planning
		• GLM HR

Marcus Slavenas		• gltg
		  ○ aquarius
		• vbd
		  ○ all model data updates running on shell script
		  ○ organize model input data structure

Maxwell Burnette		

Michal Ondrejcek	• MDF
	  ◦ finish script for FF pipeline
	• Farmdoc
	  ◦ meeting slides for Tuesday meeting
	  FD-21 - Jira project doesn't exist or you don't have permission to view it.
	  ◦ weighted average function
	  FD-19 - Jira project doesn't exist or you don't have permission to view it.
	  ◦ json graph and table output
	  FD-20 - Jira project doesn't exist or you don't have permission to view it.
	• Faculty Fellowship
	  ◦ install and run the server and web pages
		• MDF
		  ◦ finish script for FF pipeline
		• Farmdoc
		  ◦ done
		  ◦ done
		  ◦ started
		• Faculty Fellowship
		  ◦ it doesn't work, start from scratch with fresh Flask

Sara Lambert	• NDS / Crops in Silico
	  ◦ Finalize planning the spring FFAR demo
	  ◦ Finish slides and demo script
	  ◦ Address any last-minute feedback
	• Industry
	  ◦ Update proxy to handle large responses (e.g. Transfer-Encoding: chunked)	

Michelle Pitcel	• GLTG
	  ◦ ☑ ~~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-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-226~~ - Install loggernet on imlczo-parsers DONE
	  ◦ ☑ ~~IMLCZO-229~~ - Upload Kunxuan's Aerial Data to Clowder DONE
	  ◦ ☑ ~~IMLCZO-230~~ - Mobile Detail Page Improvements DONE
		• GLTG
		  ◦ ☑ ~~GEOD-1070~~ DONE
		  ◦ ☑ ~~GEOD-1076~~ DONE
		  ◦ ☑ ~~GLGVO-403~~ DONE
		  ◦ ☑ ~~GLGVO-427~~ DONE
		• IMLCZO
		  ◦ Re-ran Parsers for Flux Tower and Allerton non-Decagon
		  ◦ ☑ ~~GEOD-1063~~ DONE
		  ◦ ☑ ~~IMLCZO-229~~ DONE
		  ◦ ☑ ~~IMLCZO-230~~ DONE

Omar Elabd		
Pramod Rizal		

Rob Kooper	PEcAn • Reallllly release VM this week • bety 5 testing LSST • collect data from operators • look at PARSL Industry • space extractor • swagger documentation TERRA • elasticsearch • testbed NCSA/ISDA • find speaker for next week? • migrate isda-registry hub.ncsa	
Sandeep Puthanveetil Satheesan		
Shannon Bradley	In Ireland	Worked intermittently • GLTG - report for IEPA - done • Brown Dog - f/u on quarterly report - doe • HR tasks - touched • BD No Cost Extension F/U - sent

Yan Zhao		• BD
		  ○ update Marcus's MRI extractor
		  ○ finish report
		
		• GLM
		  ○ new sql to get binning data
		  ○ help Todd to setup geostream-api
		• CC
		  ○ drop down list for select my field
		  ○ fix test & small bugs for backend service

Yong Wook Kim	INCORE COE meeting in Colorado Work on updating pycsw extractor to use pyclowder 2 Update incore jupyter kunbernetes with updated docker Update jupyterlab with lastest pyincore and incore jupyterlab extension	• Prepare COE demo in Colorado • COE meeting in Colorado