2018-01-29 - ISDA Team - Stand-up Meeting Notes



Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	NDS: • Integration Tests • End-to-End selinium tests Brown Dog: Completing binding of projects to extractors	

Christopher Navarro	• Cover Crop
	  ◦ Project Meeting
	  ◦ Review pull requests
	• Ergo/KISTI
	  ◦ Investigate how to launch remote jobs from datawolf without reliance on authorized ssh key (e.g. user/pass)
	  ◦ Review open Ergo pull requests, determine release of 4.0
	• IN-CORE
	  ◦ Continue working on Tornado hazard
	  ◦ Help get Jing setup with running building damage python analysis
		• Cover Crop
		  ◦ project meeting, reviewed pull requests
		• Ergo/KISTI
		  ◦ Looked into passing configuration parameters to datawolf executors for remote jobs where the user/pass may differ from the datawolf user/pass
		• IN-CORE
		  ◦ Ported the v1 scenario tornado modeling to v2. I ported the mean width tornado model, added a unit test, cleaned up the readme and opened a PR
		  ◦ Helped Jing getting the building damage python analysis setup and working
		  ◦ Updated Jenkins build server plugins
		• Other
		  ◦ Spent some time recovering desktop machine from a superblock i/o error that forced an upgrade of the OS and reinstallation of software

Craig Willis	NDS • Writing integration tests Whole Tale • Dev instance re-deploy • Backup TERRA: • Running VNIR/soil_mask processes	NDS • Completed integration tests for >90% of endpoints Whole Tale • Dev instance re-deploy on IU/Jetstream TERRA
Gregory Jansen		
Htut Khine Htay Win	• Integrate Felipe's messages into the OCS_Bridge • Write code for synchronization of header service	• Integration of Felipe's code is done. • Header service synchronization is completed.

Indira Gutierrez Polo	• InCore
	  ◦ Finished first draft of Building Portfolio Recovery Analysis
	• GLM
	  ◦ Address some IE bugs
	  ◦ Help with release
		• InCore
		  ◦ Finished first draft of Building Portfolio Recovery Analysis
		• GLM
		  ◦ Address some IE bugs
		  ◦ Help with release
		  ◦ Update v3 Configuration file

Inna Zharnitsky		
Jing Ge		
Jong Lee		
Kenton McHenry	• BD outreach coordination • CSSI proposals • HR	• Completed BD Tutorial materilas • BD outreach • CSSI proposal coordination • HR • Industry coordination

Luigi Marini	• BD
	  ◦ Clowder upgrades
	  ◦ Report
	• SMM
	  ◦ Python client examples
	• GLM / GLTG / IMLCZO
	  ◦ New API service
	  ◦ Continous Integration
	• Syn
	  ◦ SOW
	• Proposal Clowder demo
		• Clowder presentations
		• Projects SOWs and paperwork
		• SMM reviews
		• BD Clowder upgrade hell
		• IMLCZO release

Marcus Slavenas	• VBD
	  ◦ Model data display
	• GLTG
	  ◦ watch/fix production for demo	

Maxwell Burnette	• execute Mongo cleanup script • fieldmosaic pipeline analysis • canopycover, meantemp extractors • out Friday	

Michal Ondrejcek	• MDF
	  ◦ NDS Workbench
	  ◦ Globus SDK test, transfer
	• Farmers
	  ◦ React, Matlab scripts
	• Faculty Fellowship
	  ◦ Friday meeting
		• MDF
		  ◦ info page, various searches (no mime, no images)
		  ◦ base script
		  ◦ Jupyer to Sphinx library
		• Farmers
		  ◦ examples, model structure, inputs/outputs
		• Faculty Fellowship
		  ◦ 4pm, students reports,

Sara Lambert	• NDS
	  ◦ ~~NDS-1166~~ - Fix protractor e2e tests for dashboard RESOLVED
	  ◦ ~~NDS-1141~~ - Admin script to delete basic auth secrets RESOLVED
	  ◦ ~~NDS-1149~~ - Release 1.1 RESOLVED
	• KnowEnG
	  ◦ Work with Pramod Rizal to determine viability of switching the platform to Kubernetes
	  ◦ Attempt to refactor ChronosJob to instead use a base class
	  ◦ Attempt to create a new subclass for running a KubernetesJob
	• Crops in Silico
	  ◦ Adjust API to transform input object and return real output
	  ◦ Add delete/edit node/edge options to canvas
		• NDS
		  ◦ Selenium, selenium, selenium...
		  ◦ Lots and lots of testing for upcoming release
		• KnowEnG
		  ◦ Looked into a few methods of Kubernetes autoscaling
		  ◦ Started refactoring chronos_job.py into a class hierarchy
		• Crops in Silico
		  ◦ Added right-click option to delete a node/edge
		  ◦ Added right-click placeholder for edit node/edge (still needs more work)

Michelle Pitcel	• GLTG
	  ◦ ~~GLGVO-399~~ - Port the Model to Python Code - Step 3 DONE
	• IMLCZO
	  ◦ Re-run Parser for Flux Tower
	  ◦ Re-run Parser for Allerton non-Decagon
	  ◦ ~~GEOD-1042~~ - Map interface in mobile version DONE
	  ◦ ~~IMLCZO-210~~ - Updates to imlczo data landing page DONE
	  ◦ Merge:
	  ▪ ~~IMLCZO-206~~ - Mobile geodashboard for farmers and children museum DONE
	  ▪ ~~IMLCZO-207~~ - Add the ability to filter the mobile sites via the address bar DONE
		• GLTG
		  ◦ ~~GEOD-1041~~ DONE
		  ◦ ~~GEOD-1045~~ DONE
		  ◦ ~~GEOD-1048~~ DONE
		  ◦ ~~GEOD-1051~~ DONE
		  ◦ ~~GLGVO-85~~ DONE
		  ◦ ~~GLGVO-378~~ DONE
		  ◦ ~~GLGVO-399~~ DONE
		  ◦ ~~GLGVO-410~~ DONE
		• IMLCZO
		  ◦ Re-ran Parser for Flux Tower
		  ◦ Re-ran Parser for Allerton non-Decagon
		  ◦ ~~GEOD-1042~~ DONE
		  ◦ ~~GEOD-1050~~ DONE
		  ◦ ~~IMLCZO-204~~ DONE
		  ◦ ~~IMLCZO-206~~ DONE
		  ◦ ~~IMLCZO-207~~ DONE
		  ◦ ~~IMLCZO-210~~ DONE
		  ◦ ~~IMLCZO-211~~ DONE
		  ◦ ~~IMLCZO-212~~ DONE

Omar Elabd	• PPPD
	  ◦ Meeting with Weili
	  ◦ Add result output to code
	  ◦ Compare pyomo results with gurobi
	• Python Water Network
	  ◦ WN Damage, EPN Damage	

Pramod Rizal	KnowEnG • AWS Billing API (W.I.P.) • Explore Kubernetes (W.I.P.) • Dev Support	KnowEnG • AWS Billing API (W.I.P.) • Explore Kubernetes (W.I.P.) • Dev Support
Rob Kooper		

Sandeep Puthanveetil Satheesan	• BD
	  ◦ Sprint tasks
	  ◦ Quarterly report submission
	• CCROP
	  ◦ Login page development
	  ◦ Fix charts to display selected dates
	  ◦ Other tasks
	• XSEDE Juvenile Delinquency Project
	  ◦ Develop program to do clustering of articles and segmentaion based on coordinates
	  ◦ Work plan submission	

Shannon Bradley	• GLTG • BD Training Meeting - finalize • BD Report - collate • E/C for graduating students • CC report • BD Use Case report • PPT of seating chart • Interview Questions • Prescreenings	

Yan Zhao		• CC
		  ◦ review code
		• BD
		  ◦ refactor jupyter in bdfiddle
		• GLM
		  ◦ test for V3

Yong Wook Kim	Incore
	  ◦ finish refactoring hindcast code
	sygenta
	  ◦ set up clowlder test
	  ◦ set up csw server and test
		Incore
		• Finished refactoring hindcast code
		• Review pull request
		Syngenta
		• Set up clowder to local machine
		• Set up pycsw server