2018-03-26 ISDA Team - Stand-up Meeting Notes

Boring, Oregon and Dull, Scotland have been sister cities since 2012.

In 2017, they added Bland Shire, Australia to their "League of Extraordinary Communities."

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		Done: 1. small fixes on pyclowder:onbuild. 2. dockerize greenness in circle area extractor. 3. clusterman PR reviews. Under preview: 1. BD-2072, update bd-base dev docker compose file to use Clowder Env.
Benjamin Galewsky		

Chen Wang	• IN-CORE
	  ◦ Science code (DIN model)
	  ◦ Science code (transportation model follow up)
	  ◦ Read the new semantic code
	  ◦ TBD
	• SMM
	  ◦ move macroscope to hubzero hosting
	  ◦ Faculty trolling web app rapid prototyping
		• IN-CORE
		  ◦ Science code DIN model send to collaborator (Round1)
		  ◦ Science code transportation model send to collaborator (Round 2)
		  ◦ Review the new semantic code (on-going)
		• SMM
		  ◦ move macroscope to hubzero hosting (on-going)
		  ◦ Faculty trolling web app rapid prototyping (django framework done; script done)

Christopher Navarro	• Cover Crop / Farmdoc
	  ◦ Project meeting
	  ◦ Plan next sprint
	• Ergo
	  ◦ Test ERGO-544 - handling multiple geometry types for a schema type (e.g. pt /polygon building damage results)
	• IN-CORE
	  ◦ Code review
	  ◦ Continue working with OpenSees to define semi-annual meeting demo
	  ◦ Finish sprint and plan next sprint
	• General
	  ◦ Half days M - W, vacation Th, Fr	

Craig Willis	• All: leave likely in next few days
	• WT
	  ◦ Finalize backup PR
	  ◦ Release v0.1
	• NDS
	  ◦ Review PRs for deploy tools and Forge
	• TERRA
	  ◦ Condor 101	

Htut Khine Htay Win		
Indira Gutierrez Polo		

Jing Ge	• Signature_Analysis_Pipeline
	  ◦ Allow negative value
	  ◦ Remove ensembl gene name mapping
	• Gene_Prioritization_Pipeline
	  ◦ Add impute_na function
	• Data_Cleanup_Pipeline
	  ◦ Add status file for pasted_gene_set_conversion and create tests
		• Signature_Analysis_Pipeline
		  ◦ Added logic to tolerant negative value and added tests file
		  ◦ Removed ensembl gene name mapping
		• Gene_Prioritization_Pipeline
		  ◦ Added impute_na function and updated related tests
		• Data_Cleanup_Pipeline
		  ◦ Added status file for pasted_gene_set_conversion and create tests

Jong Lee		
Kenton McHenry	• CSSI proposals • HR	• CSSI proposals

Luigi Marini	• BD
	  ◦ Pearc18 clowder paper
	  ◦ Clowder refactoring
	  ◦ Pull requests
	• GLM / GLTG / IMLCZO
	  ◦ Pull requests
	  ◦ Geostreaming API development
	• SMM
	  ◦ Clowder html previewer
	• Industry
	  ◦ Planning and meetings
		• Pearc18 clowder paper submitted
		• Prepare NCSA software talk on Clowder
		• Continued Clowder refactoring
		• CSSI meetings and writing
		• Clowder documentation

Marcus Slavenas	• vbd
	  ◦ start building endpoints for each data input manipulation
	• gltg
	  ◦ sql query for updating parameters	

Maxwell Burnette		• Pearc18 terra paper submitted
		• laser3d point cloud science package overhaul
		  ◦ remove PDAL dependency
		  ◦ implement pure python for conversion code
		  ◦ use open source LAS libraries for DSM generation
		• BETYdb 5.1 testing
		• terrautils pypi push and documentation
		• pyClowder2 client updates started

Michal Ondrejcek	• MDF
	  ◦ read the docs for the Sphinx deployment
	  ◦ Forge code merge conflicts
	  ◦ Arrange a closed space for FF project
	• Farmdoc
	  ◦ documentation/description
	  ⚠ FD-2 - Jira project doesn't exist or you don't have permission to view it.
	  ,
	  ◦ setup test VM
	  ⚠ FD-3 - Jira project doesn't exist or you don't have permission to view it.
	• FF space for Andre, see MDF
	• other: backup MWRD code
		• MDF
		  ◦ dataset bc011 zip and metadata
		  ◦ done
		  ◦ after April 16
		  ◦ outreach
		• Farmdoc
		  ◦ done
		  ◦ done
		• other: backup MWRD code

Sara Lambert	• NDS
	  ◦ ~~NDS-1116~~ - Implement Oauth endpoint in API server (for Globus) RESOLVED
	• KnowEnG
	  ◦ Bring together all existing KnowEnG Kubernetes prototypes:
	  ▪ Development auto-scaling Kubernetes cluster on AWS
	  ▪ Run KnowEnG platform in Kubernetes using knoweng-startup YAMLs
	  ▪ Run refactored Dockerfiles for automated deployment of the platform
	  ▪ Run some test pipelines from the interface to test autoscaling
	• Crops in Silico
	  ◦ Ensure prototype UI is still working
	  ◦ Build up models.json around some simple working examples
	  ◦ Start hooking up cis-apiserver to MongoDB
	  ◦ Milestone update meeting
		• NDS
		  ◦ ~~NDS-1116~~ - Implement Oauth endpoint in API server (for Globus) RESOLVED
		• KnowEnG
		  ◦ Brought together all existing KnowEnG Kubernetes prototypes to deploy an autoscaling Kubernetes cluster on AWS with the refactored Docker images and pipeline jobs Python code
		• Crops in Silico
		  ◦ Milestone update meeting
		  ◦ Redeployed prototype UI on TACC
		  ◦ Set up a static-only version of the prototype UI on github.io: https://cropsinsilico.github.io/
		  ◦ Built a simple models.json around a working example

Michelle Pitcel	• GLTG
	  ◦ Meeting Prep
	  ◦ ~~GEOD-1070~~ - Graph Multiple Parameters for a Single Site on a Single Detail Page Graph DONE
	  ◦ ~~GLCVO-403~~ - Implement the Model in Our Platform - Step 5 DONE
	• IMLCZO
	  ◦ ~~GEOD-1063~~ - Display Data in the Geodashboard with RAW vs PROCESSED Differential in V3 DONE
	  ◦ Re-run Parsers for Flux Tower and Allerton non-Decagon
		• GLTG
		  ◦ Meeting Prep
		  ◦ ~~GEOD-1070~~ DONE
		  ◦ ~~GEOD-1071~~ DONE
		  ◦ ~~GEOD-1073~~ DONE
		• IMLCZO
		  ◦ Re-ran Parsers for Flux Tower and Allerton non-Decagon
		  ◦ ~~GEOD-1063~~ DONE ~~IMLCZO-217~~ DONE

Omar Elabd		• Fragility Mapping Service ◦ Pull Request Merged • Pull Request Review • Title 9 Training • Semantic Service • Webinar
Pramod Rizal	• Syngenta - Extractor • k8s dev setup for KnowEnG • AWS Identity & Access Management for KnowEnG Devs	• Syngenta - Extractor (W.I.P.) • k8s dev setup for KnowEnG (W.I.P.) • AWS Identity & Access Management for KnowEnG Devs
Rob Kooper		
Sandeep Puthanveetil Satheesan		
Shannon Bradley		

Yan Zhao		• BD
		  ◦ review pr
		  ◦ identify the bug for pecan on softwareserver-0002, need rob to finish.
		• GLM
		  ◦ review pr
		• CC
		  ◦ test for flask service

Yong Wook Kim	Check VMs in Nebula Tested ldap credential to Jupyterhub Add Jupyterlab in Jupyterhub Clean up PyCSW post routing and finish up	• Worked on checking VMs in Nebula • Embeded ldap credential to Jupyterhub • Added Jupyterlab in Jupyterhub • Cleaned up PyCSW post routing and finish up