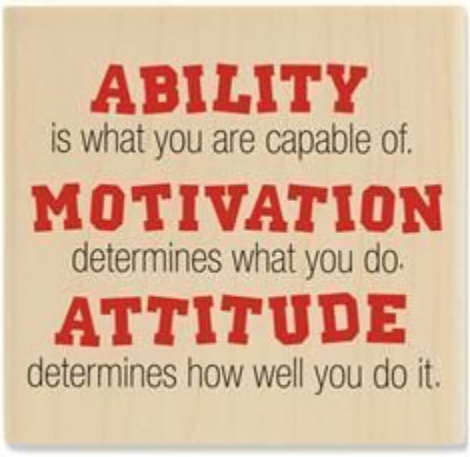
2017-10-30 - ISDA Team - Stand-up Meeting Notes



***** *Happy Halloween Week* *****

Who	Planned - Monday	Accomplished - Friday
Bing Zhang	populate rabbitmq queue env when deploy service to bd-swarm. in bd-swarm scaling component, extract the queue name from service's labels.	
Benjamin Galewsky	Create marketing docs for NDS Workbench - ready to go to market! Complete a pull request to the Kubespray project for bug fixes to OpenStack deployment Create stories for Brown Dog clusterman	Got caught up in some Nebula Nebulousness and still don't have Terraform PR ready. Finalized design for BD Clusterman and starting to build

Christopher Navarro	• Cover Crop
	  ◦ Code review, open issues to track feature requirements for prototype
	• IN-Core
	  ◦ Prepare for v2 demo, continue setting up services required
	  ◦ Travel for semi-annual meeting Wed - Fri, return Sat AM
		• Cover Crop
		  ◦ Code review
		  ◦ Prepared data to run experimental field
		• IN-Core
		  ◦ Prepared for v2 demo, deployed services
		  ◦ Modified hazard service to return list of points for raster display
		  ◦ Semi-Annual meeting W-F

Craig Willis	• NDS
	  ◦ Stitching demo Comet
	  ◦ Website updates
	  ◦ Jetstream allocation
	• TERRA
	  ◦ Stabilize workbench
	  ◦ Pipeline performance issues
	• WT
	  ◦ Terraform process
	  ◦ Define monitoring requirements
		• NDS
		  ◦ Stitching demo working on Comet via Singularity
		  ◦ Last-minute support for SDSC event (Day of the Data)
		  ◦ Got Jetstream allocation
		  ◦ ETK support
		• TERRA
		  ◦ flir2tif running on ROGER
		  ◦ Opened ticket with NETENG to troubleshoot Nebula issue
		• WT
		  ◦ Full deploy now working on Nebula
		  ◦ Using Jetstream allocation for NSF review

Eugene Roeder		
Gregory Jansen		
Htut Khine Htay Win	• Add exceptions to DMCS • Test DMCS in LSST machines	• Added exceptions to DMCS • Test is still working in LSST dev machines.

Indira Gutierrez Polo	• In-Core
	  ◦ Run Datawolf Analysis from the UI
	• GLM
	  ◦ Dissolved Oxygen visualizations/parsers
		• In-Core
		  ◦ Data Viewer UI
		• GLM
		  ◦ Organized all data for dissolved oxygen for parsing
		  ◦ Updates on the graph

Inna Zharnitsky	• Pull request for BD-1843 - resolve conflicts • BD-1820 Ability to approve tools from the Tools Catalog - continue and finish this week	• Resolved conflicts for BD-1843 • BD-1820 - done, PR created • Worked with Bing to review his PR
Jing Ge	• Change logic of diagonal normalization of samples_clustering_pipeline to be column normalization. • Build new special docker image for samples_clustering_pipeline named: no_qunatile_col_norm_samples_clustering • Test knoweng jupyter hub • Record performance tests of Uber dataset	• Changed logic of diagonal normalization of samples_clustering_pipeline to be column normalization. • Built new special docker image for samples_clustering_pipeline named: no_qunatile_col_norm_samples_clustering • Tested knoweng jupyter hub • Recorded performance tests of Uber dataset
Jong Lee		
Kenton McHenry	• Continue cost models • CRI proposal • Map segmentation/Great Lakes paper • HR	• Completed first draft of cost models • CRI proposal submitted • Great Lakes segmentation paper submitted • HR

Luigi Marini	• BD
	  ◦ PR reviews
	  ◦ Report section
	• Agri
	  ◦ Ingestion script
	• SMM
	  ◦ Clowder instance
	  ◦ API examples with user keys
	• GLM/IMLCZO - PR reviews & release
	• Clowder - PR reviews & release
		• BD
		  ◦ PR reviews
		  ◦ Report section
		• Agri
		  ◦ Ingestion script
		  ◦ opendronemap extractor
		• GLM/IMLCZO - PR reviews & release

Marcus Slavenas	• gltg
	  ◦ setup clowder-dev and geodashboard-dev on nebula
	• vbd
	  ◦ fortran model stepthrough
	  ◦ determining system requirements
	  ◦ model interface mockup
		• gltg
		  ◦ create gltg-clowder-dev and gltg-geodashboard-dev VMs
		  ◦ setup gltg-clowder-dev connecting to gltg-mongo (1-3) and gltg-postgres (I think)
		• vbd
		  ◦ worked on and showed webapp mockup
		  ◦ went completely through excel model - undestand parameters, input, and calculation
		  ◦ look into technologies for webapp - leaning towards (geo)django, but still asking questions
		  ◦ checked new VM at arcus.sws.uiuc.edu -seems fine

Maxwell Burnette	• get flir2tif and ply2las scanner3D pipelines running concurrently w stereoTop • evaluation of hyperspectral batch processing • plantCV pull request & deployment • resume reviews	• flir & scanner3d pipelines underway • stereoTop fullfield generated • hyperspectral code approved • plantCV code approved, testing underway • pyclowder2 w Yogesh

Michal Ondrejcek	• MDF
	  ◦ work on Forge code strings
	  ◦ continue with Globus SDK transfer
	  ◦ correct errors on MRR per NIST request
	  ◦ outreach; e-mails out
	• KISTI
	  ◦ finish Ubuntu VM installation
	  ◦ OpenSEES, examples on the Mac, papers
		• MDF
		  ◦ title, contacts search done, test done
		  ◦ move to next week
		  ◦ done
		  ◦ outreach; e-mails out
		• KISTI
		  ◦ (finish Ubuntu VM installation)
		  ◦ done box structure

Sara Lambert	• NDS
	  ◦ ~~NDS-1087~~ - Review website for quick improvements to message RESOLVED
	  ◦ ~~NDS-1035~~ - Creating user account with password that ends in $ CLOSED
	  ◦ ~~NDS-1046~~ - AngularSwaggerUI seems to be broken in latest webUI release RESOLVED
	  ◦ Leftover review items
	• KnowEnG
	  ◦ KNOW-652 - Jira project doesn't exist or you don't have permission to view it.
	  ◦ Ask Matt about priorities for SSViz / uber paper, otherwise work on:
	  ▪ KNOW-125 - Jira project doesn't exist or you don't have permission to view it.
	  ▪ KNOW-394 - Jira project doesn't exist or you don't have permission to view it.
	  ▪ Revisit
	  KNOW-82 - Jira project doesn't exist or you don't have permission to view it.
	• Crops in Silico
	  ◦ Write a simple swagger spec to generate a Flask server that will wrap cis_interface
	  ◦ Schedule a meeting with Meagan to make sure I'm not stepping on anyone's toes
		• NDS
		  ◦ Surprise demo took up all of my NDS time this week
		  ◦ ~~NDS-1035~~ - Creating user account with password that ends in $ CLOSED
		• KnowEnG
		  ◦ Lots of discussion surrounding the SSViz API
		  ◦ Looked into KNOW-394 a bit, but still haven't confirmed any definite performance concerns
		• Crops in Silico
		  ◦ Wrote a shortened swagger spec for the "simulations" API endpoint
		  ◦ Generated a simple POST endpoint which will execute the cisrun CLI

Michelle Pitcel	Out of the Office all week	Out of the Office all week
Omar Elabd	• Demo Prep • Semi Annual Meeting	• Semi-Annual Meeting
Pramod Rizal		
Rob Kooper		

Sandeep Puthanveetil Satheesan	• BD
	  ◦ Brown Dog sprint tasks
	• IARP
	  ◦ Populate Clowder instance with data and metadata
	• CCROP
	  ◦ UI changes and bug fixes to web application	

Shannon Bradley	• In-Core Demo v2 • Brown Dog Report Coordination • HR follow up - resumes and an interview • Sprint planning for teams • Follow up on Agile Work Teams Information • GLTG - prep for Demo - create checklist for followup /confirmation • Update meeting schedules	<<<< All that was done Lightning talk learning more about reporting out of JIRA and BitBucket

Yan Zhao	• BD
	  ◦ jupyterhub for R
	• GLM
	  ◦ test for v3
	  ◦ ingest GLENDA data to dev server	

Yong Wook Kim	• Cliping crop data and others to illinois base • Upload illinois crop data into Geoserver • Set up the services and vms • Dump the data check if it works okay	• Update data repository service • Deploy services • Update vms • Geospatial data processed and uploaded into geoserver.