

2017-10-16 - ISDA Team - Stand-up Meeting Notes



Here is to a great week everyone!

Who	Planned - Monday	Accomplished - Friday
Bing Zhang	enable pycrowder to get queue name from env. work on toolcatalog stop and remove services.	
Benjamin Galewsky	Learn about Terraform and how to use it to deploy kubernetes on OpenStack. Learn NCSA best practice for provisioning servers to run Kubernetes. Determine UX for binding queues to exchanges in Brown Dog Help with autoscaling work in Brown Dog	Got Terraform to set up hosts on OpenStack. Ran into some issues with floating IPs. Working with the project committers to shape a PR. Submitted Brown Dog PR for stopping deployed services. Created confluence page to discuss ideas on how to make BD Tools Catalog a global resource along with editing Queue bindings for Rabbit.

Christopher Navarro	- Cover Crop - Status meeting - code review - check status of running experimental field - Ergo/KISTI - Prepare for KISTI visit - IN-Core - v2 code review - Work with Yong Wook on ingesting results to data repo - Finish v2 building damage example - Discuss wrapping up v1 for release - Rebuild incore-datawolf VM using vm script for installing puppet/kerberos/etc - Other - Release datawolf 4.1	- Cover Crop - Opened issue for weather tool to generate missing data and assigned task - Discussed with PIs required feature set to demo prototype - Met with Sandeep and Hanseok to review experiment file and sample UIs - Code review - Ergo/KISTI - Reviewed KISTI attenuations, prepared for visit - Created update site to install models into existing Ergo - IN-Core - Code review - Finished building damage example and result ingestion from datawolf workflow to IN-Core data repo - Finished initial scenario eq hazard, updated code based on coding standards - Worked on VM sizing for v2 deployment and discussed with team - Leadership call - Other - Ethics training
Craig Willis	- Whole Tale - Continued work on shared home/work directories for WT via OpenStack - Take over terraform for WT production deploy - TERRA - Finalized migration of Workbench - Nebula recovery? - Ongoing reprocessing - NDS - Get TERRA stitching case working on ROGER	- Continued Nebula recovery and diagnosis across multiple projects - TERRA - Primarily Nebula recovery and troubleshooting scalability under re-processing - NDS - First pass at TERRA stitching case on ROGER - Planning/roadmap - Requested access to Comet - Setup campus AWS account - Whole Tale - Terraform design
Eugene Roeder		
Gregory Jansen	- Setup Gatling.io tests again, driven this time by the Elasticsearch inventory of files. (not Mongo) - Get Gatling output into logstash pipeline. - Begin work on UMD fence install - Test REL7-based docker swarm on UMD DivIT test machine. (before physical host upgrade) - Compare BD coverage with CI-BER formats	Added a format/file extension index to local Elasticsearch, including listing of BD extractors/converters, file counts, byte counts. Produced JSON report of most frequent formats that have no extractors /converters in BD. Made a recommended list of high value converters /extractors for upcoming student efforts. Working on REL7 upgrade. Did some initial Gatling testbed refactoring Quarterly report
Htut Khine Htay Win	Write unit tests for EventSubscriber	- EventSubscriber tests are up and running. - All of OCS components test are written, debugged and constantly passing.
Indira Gutierrez Polo	- GLM - Seabird Parser - InCore - Front-end for maestro service	- GLM - Seabird Parser - InCore - Front-end for maestro service
Inna Zharnitsky	- Review other people's pull requests - BD-1823 View number of scripts on ToolsCatalog - work with reviewers to get my pull request approved (if enough time) BD-1843 Remove Deployment Message Page from Tools Catalog FRIDAY: Reviewed several pull requests; made changes to BD-1823 pull request; started work on BD-1843	

Jing Ge	- Keep testing for Data_Cleanup_Pipeline - Other support for dev testing and integration	- Added new logics to general_clustering_pipeline in data_cleanup_pipeline - Updated README for data_cleanup_pipeline - Worked with external users on setup their environment. - Created special image for samples_clustering_pipeline by removing quantile normalization matrix in calculation
Jong Lee	Hazard conference in North Dakota	
Kenton McHenry	- Clowder/NDS cost models - SSA Newsletter - Brown Dog NIST engagement followup - NDS SC17 panel preparations - HR	- SSA Newsletter - Brown Dog NIST engagement followup - NDS SC17 panel preparations - HR
Luigi Marini	- BD - sprint - authentication in Clowder/Fence - Agri - Clowder new instance setup - Clowder V2 planning - Earthcube report - GLM V3 pull requests and deployments	- BD sprint planning review - Earthcube report - GLM V3 pull requests and deployments
Marcus Slavenas	- VBD - run/understand fortran model - GLTG - move production postgres to separate VM	
Maxwell Burnette	- finish plant_height plot update - bin2tif pipeline monitoring & query optimization - queue flir2tif for cleaning - run weather extractors	- nebula recovery - bin2tif pipeline management - optimizations to clowder - pyclowder meetings GEOD bulk datapoints PR
Michal Ondrejcek	- MDF - datasets ingestion to the MDF/NIST database - endpoint traffic for the last 2 months - work on Forge code strings KISTI - - learn OpenSEES, examples - continue reading papers	- finish all the important dataset - VM on Nebula is in Error, contacted Chris - meeting with Melissa - keywords from datasets done, shared KISTI - - installed on Mac, compiling on Ubuntu VM

Sara
Lambert

- NDS
 - Workbench beta maintenance and upkeep
- KnowEnG
 - Finish review of open PRs
 - Consult sprint board/Matt for what to work on next
- Crops in Silico
 - Determine what can/can't be committed pushed/externally, how to work around this, etc
 - Continue trying to get a working container for the leaf model

- NDS
 -  **NDS-1052** - Upgrade beta instance RESOLVED
 - Preliminary testing uncovered a bug which we must address before we can perform the upgrade
 -  **NDS-1053** - Fix inactivity timeouts RESOLVED
 -  **NDS-1063** - Identify all images depending on ubuntu:wily CLOSED
 -  **NDS-1054** - Upgrade Cloud9 CLOSED
- KnowEnG
 -  **KNOW-635** - Jira project doesn't exist or you don't have permission to view it.
 -  **KNOW-571** - Jira project doesn't exist or you don't have permission to view it.
 -  **KNOW-572** - Jira project doesn't exist or you don't have permission to view it.
- Crops in Silico
 - Forked **NoFlo UI** and started learning a bit more about it
 - Containerized LeM example, but still not quite sure if it's working

Michelle Pitcel	- General - Pull Requests - Lightning Talk this week - GLM - Priority: GEOD-979 - Create graphs for detail page by region using highcharts DONE - If Time/Paused: GEOD-966 - Refactor the Search Map Page DONE - GLTG - Priority: GLGVO-376 - V3 Explore Page - "Explore Layers" presented as a Drawer DONE - If Time/Paused: GLGVO-85 - Explore: Highlight the HUC4 Boundaries on the map when you hover over a HUC4 number DONE GLGVO-315 - river reach areas rendering incorrectly in search view DONE - IMLCZO - Priority: IMLCZO-192 - Organize any remaining Space Data DONE Re-run Parser for Flux Tower Re-run Parser for Allerton non-Decagon Prepare for Meetings Next Week - If Time/Paused: IMLCZO-188 - Parse Data for Sangamon River Forest Preserve DONE IMLCZO-189 - Parse Data for Fowler Farm DONE IMLCZO-190 - Parse Data for River Bend DONE IMLCZO-195 - Add GREON-07 and data to IMLCZO instance DONE	- General - Pull Requests - Prepared for Lightning Talk - GLM GLM-100 DONE GEOD-979 DONE - Have a working code example to discuss - GLTG GLGVO-376 DONE - IMLCZO - Prepared for Meetings Next Week - Re-ran Parser for Flux Tower - will need to run again after IMLCZO-198 is approved IMLCZO-198 - Update Flux Tower Parser DONE - Re-ran Parser for Allerton non-Decagon IMLCZO-192 DONE IMLCZO-195 DONE IMLCZO-198 DONE
Omar Elabd	- Setup Virtual Machines - Windows Machine - Vocabulary Server - Vocabulary Training Session - Schema Service	- VM Setup - Provisioned and setup new Windows Machine - Fixed Vocabulary Server - IRB Ethics Training Refresher Course - Python Client Update - Fragility Service Update
Pramod Rizal	KnowEnG - Billing API - AWS cost breakdown - KnowEnG Platform Ticketing System on HUBZero - Auto-scale 1.1 - Enhancements	KnowEnG - Billing API - AWS cost breakdown (W.I.P.) - KnowEnG Platform Ticketing System on HUBZero (W.I.P.) - Auto-scale 1.1 - Enhancements (Dev + Testing)
Rob Kooper		

Sandeep Puthanveetil Satheesan	• BD ◦ Make sure that ArcGIS extractors are up and running ◦ Work on the task to setup LDAP suport in Brown Dog Fence • DEBOD ◦ Submit final report • IARP ◦ Submit quarterly report ◦ Make final modifications and issue pull request for advanced search improvements ◦ Start with gettin IARP Clowder instance cleaned up and populated with more data and metadata • CCROP ◦ Work on parsing JSON result from DataWolf ◦ Work on adding results for both with and without cover crop • MobileMe&You Conference ◦ Prepare for demo and presentation	• BD ◦ Fixed production extractor issues • DEBOD ◦ Submitted final report sections • IARP ◦ Submitted quarterly report sections • CCROP ◦ Wrote code for parsing JSON ◦ Integrated both workflows (with and without Cover crop) with the web application • MobileMe&You Conference ◦ Presented Clowder
Shannon Bradley	• Catch up on email • Send IN-Core Report • Prepare for Brown Dog Quarterly Report • HR duties/tasks • Brown Dog - task review/Sprint overview to catch me up • lots of stuff I probably don't even know about yet as I catch up from a week of vacation 😊	• Email filed • In-core reports for meeting done - still waiting on BETA report • Brown Dog Quarterly report reminders sent • Lots of HR stuffs - check • Follow up on Nebula Machine for In-Core • Trainings - i now have 2 left to complete • Team Sprint Planning and reviews • Seating / organization
Yan Zhao	• BD ◦ fix pecan • GLM ◦ test for geodashborad v3	
Yong Wook Kim	• Finish the connection between data repository and datawolf result • Create the VM for data repository • Create data dump process to migrate the data from weddav to data repository	• Updated data repository APIs to connect datawolf result. • Tested and created a datawolf VM using Rob's script

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