2017-05-08 - ISDA Team - Stand-up Meeting Notes



Here is to Loving Programming this week 😉

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		BD-1603, BD-1516, BD-1500, POL-187, BD-1608, BD-1600, BD-1486, BD-1301

Christopher Navarro	• BrownDog
	  ◦ Help Yan with datawolf workflow viewer
	• IN-Core/NIST
	  ◦ Upgrade build target to Eclipse Neon
	  ◦ Add null fragility check to building tornado damage analysis
	  ◦ Version 2 planning
	• Ergo
	  ◦ Review available high rise fragilities
	• Other
	  ◦ Finish datawolf release
		• BrownDog
		  ◦ Helped Yan with datawolf viewer
		  ◦ Reviewed fence PR
		  ◦ Worked on parsing polyglot log file to create an Execution from a dts/dap run so the new provenance viewer can show the graph of the execution
		• IN-Core/NIST
		  ◦ Looked into build issues with upgrading the build target to Eclipse Neon. I'll need to upgrade the buildservers buckminster version, opened PRs to fix issues upgrading the build
		  ◦ Discussed version 2 issues during the dev meeting and hackathon to start looking at tasks for v2
		• Ergo
		  ◦ Wrote a python script to pull out all structural and non-structural fragilities from Ergo's fragility set
		• Other
		  ◦ Changed datawolf version to 4.0.0 for the release, all that remains is to merge develop to master and tag the release

Craig Willis	• NDS
	  ◦ iSchool pilot support
	• TERRA-REF
	  ◦ Design for metadata cleaning process
	  ◦ Update Workbench to 1.0.10
	• BioCADDIE
	  ◦ Hire grad hourly
	  ◦ RM3 model evaluation
		• iSchool – quiet this week
		• TERRA-REF
		  ◦ Worked with Max on terrautils library, including stubbing metadata process
		  ◦ Upgraded Workbench
		• BioCADDIE
		  ◦ Grad hourly starts Monday
		  ◦ Completed preliminary evaluation of multiple baselines

Eugene Roeder		
Htut Khine Htay Win		

Indira Gutierrez Polo	▪ GLM
	  ▪ eScience Paper
		• GLM
		  ◦ eScience Paper (Some work)
		  ◦ Some work on updating to material web components on geodashboard v3
		  ◦ Some work on filtering by parameters on geodashbaord v3.

Inna Zharnitsky		
Jing Ge		
Jong Lee	• Present Ergo at Emergency Response Data Workshop at Chicago on 5/10 • Present GLTG to Walton/McKnight foundation on 5/11 • Present NCSA data tools at Education data summit on 5/12	
Kenton McHenry	• Boston Open Research Cloud Workshop • OSN proposal • EarthCube planning • BD beta planning	• Boston Open Research Cloud Workshop • OSN proposal • EarthCube planning • BD beta planning

Luigi Marini	• SEAD
	  ◦ pull request
	• BD
	  ◦ new endpoints deployment
	  ◦ improvements to events logging
	  ◦ beta
	• GLM/IMLCZO
	  ◦ pyclowder2 geostreams pull request
	  ◦ standalone service
	• Earthcube
	  ◦ wrapping up of services for deployment on nebula
		• SEAD
		  ◦ several pull requests reviewed and merged
		  ◦ picked up a task, almost done with it
		• BD
		  ◦ finished and deployed new endpoints to DEV
		  ◦ working on fixes to events logging
		• GLM/IMLCZO/GLTG
		  ◦ releases

Marcus Slavenas		• GLTG
		  ◦ prep for demo
		• VBD
		  ◦ startup meeting
		• BD
		  ◦ matlab client
		  ▪ progress but not finished

Maxwell Burnette	- finish download, delete, clear bulk operations ▪ deploy flirIr extractor in docker swarm ▪ begin work on clowder metadata cleaner code in collab w/ Craig ▪ full field mosaic processing	▪ ~~SEAD-1043~~ - Enable bulk deletion DONE ▪ ~~SEAD-1044~~ - Users can bulk apply tags DONE ▪ ~~SEAD-1054~~ - Bulk download DONE ▪ flir2tif docker deployment successful w/ nested mounting ▪ first commits of terrautils library (incl. metadata cleaner) ▪ additional full field processing/discussion

Michal Ondrejcek	• MDF - Trello_MDF
	  1. continue with ta_melting dataset converter
	  2. Ben's We presentation in MRL 280, 3pm - send invitations and abstract
	• MWRD
	  1. MWRD-184 - precipitation data
	  2. MWRD-186 - finish new endpoint	

Sara Lambert	• NDS
	  ◦ Discuss EarthCube use case, create /assign tickets
	  ◦ Discuss / assist fixing glfs problems:
	  ▪ ~~NDS-860~~ - Gluster performance problems CLOSED
	• BioCADDIE
	  ◦ ~~NDS-849~~ - Explore distribution strategies for Maven artifacts RESOLVED
	  ◦ ~~NDS-842~~ - Experiment with running Kubernetes jobs in a multi-node environment RESOLVED
	• KnowEnG
	  ◦ KNOW-230 - Jira project doesn't exist or you don't have permission to view it.
	  ◦ KNOW-155 - Jira project doesn't exist or you don't have permission to view it.
	  ◦ KNOW-226 - Jira project doesn't exist or you don't have permission to view it.
	  ◦ KNOW-242 - Jira project doesn't exist or you don't have permission to view it.
	  ◦ KNOW-231 - Jira project doesn't exist or you don't have permission to view it.
		• NDS
		  ◦ ~~NDS-853~~ - Explore installation requirements for OntoSoft RESOLVED
		• BioCADDIE
		  ◦ ~~NDS-849~~ - Explore distribution strategies for Maven artifacts RESOLVED
		• KnowEnG
		  ◦ KNOW-230 - Jira project doesn't exist or you don't have permission to view it.
		  ◦ KNOW-226 - Jira project doesn't exist or you don't have permission to view it.
		  ◦ KNOW-231 - Jira project doesn't exist or you don't have permission to view it.
		• Still in progress:
		  ◦ KNOW-242 - Jira project doesn't exist or you don't have permission to view it.
		  ◦ KNOW-190 - Jira project doesn't exist or you don't have permission to view it.
		  ◦ ~~NDS-842~~ - Experiment with running Kubernetes jobs in a multi-node environment RESOLVED
		  ◦ ~~NDS-852~~ - Explore installation requirements for GeoDeepDive RESOLVED
		  ◦ ~~NDS-854~~ - Explore installation requirements for GeoWS RESOLVED

Michelle Pitcel	• GLM
	  ◦ Work more on GEOD-853
	• GLTG
	  ◦ Exploratory Analysis Page (related to GLGVO-282)
	  ▪ Any updates for the Demo
	  ▪ If time: GLGVO-322
	  ◦ Pull Requests
	• IMLCZO
	  ◦ IMLCZO-155 and IMLCZO-160
	  ▪ Meeting this week
	  ▪ Start making changes
	  ◦ Update existing parsers (IMLCZO-163)
		• GLM
		  ◦ Worked more on GEOD-853
		• GLTG
		  ◦ Exploratory Analysis Page for the Demo was completed
		  ◦ Pull Requests
		• IMLCZO
		  ◦ IMLCZO-155 Meeting was successful
		  ◦ Started IMLCZO-163

Omar Elabd	• Fragility Metadata
	  ◦ Synthesized Model
	  ◦ Convert Existing Fragilities
		• Surveyed existing Ergo/IN-CORE fragilities
		• New Fragility Model

Pramod Rizal	KnowEnG • Set up galaxy server for Mayo-Illinois summer course • Upgrade Mesos-cluster to multiple node cluster on AWS • Plan for the year ahead (Year 4)	KnowEnG • Set up galaxy server for Mayo-Illinois summer course (Work In Progress ...) • Upgrade Mesos-cluster to multiple node cluster on AWS (Work In Progress ...)

Rob Kooper	• PEcAn/TERRA
	  ◦ focus on thredds server
	  ◦ handling secrets in pecan.xml
	• BrownDog
	  ◦ use bd-swarm for production
	• SEAD
	  ◦ sorting in mongo	

Sandeep Puthanveetil Satheesan	• BD
	  ◦ Add big data processing functionality to pyclowder2
	  ◦ Make bd.py and BD-CLI installable from pip
	  ◦ Other sprint tasks
	• IARP
	  ◦ Color photographs import
	  ◦ Data - metadata integration
	  ◦ Advanced search improvement
		• BD
		  ◦ Working on adding big data processing functionality to pyclowder2
		  ◦ Issued pull requests: make bd.py and BD-CLI installable from pip
		  ◦ Other sprint tasks
		• IARP
		  ◦ Color photographs import - completed
		  ◦ Data - metadata integration - progressing
		  ◦ Advanced search improvement - started development

Shannon Bradley	• Survey summary • BD Planning for Beta • GLTG meeting / webinar • GLTG Planning for release • NDS/Clowder plans for charging • Report to research.gov • F/U on nebula nodes • HR Interviews and next set of candidates • SSA Bubbles • Slack/JIRA? • Check Trello • F/U on paperwork	All items worked on - the following completed: ▪ Survey - my portion ▪ GLTG meeting/webinar ▪ GLTG release ▪ F/U on nebula nodes ▪ SSA Bubbles ▪ Slack/JIRA Continuing: • NDS/Clowder billing for service • Report to Research.gov • IN-Core Nebular Nodes • HR activities • Follow Trello • Paperwork

Yan Zhao		• BD
		  ◦ datawolf execution interface – far from finish
		• GLM
		  ◦ review code

Yong Wook Kim	• Finish small area estimation with DDI	• Finished first version of small area estimation with DDI