2018-03-12 ISDA Team - Stand-up Meeting Notes

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	Brown Dog: • Prepare for BD Tutorial on Tuesday • Get tool deployment working • Review PRs • Write elastic cluster section for PERCpaper NDS • Update Kubespray to build a cluster with attached block storage and deploy Rook networked filesystem • Build a Jupyterhub cluster for ESIP	
Chen Wang	In-Core: • Read Semantic Web Technology • Try Jena, SPARQL and ... • Learn about semantic-service and maybe start with a few small tasks SMM & Clowder • send Clowder scripts for review • migrate SMM project to NCSA opensource • attend Hubzero service purchasing meeting	

Christopher Navarro	• Cover Crop
	  ◦ project meeting
	  ◦ Review UX design
	  ◦ Plan next steps
	• Ergo
	  ◦ Assist with user accessing Ergo public repository
	  ◦ Start on Ergo-544 building damage analysis using polygons
	• IN-Core
	  ◦ Meeting to discuss OpenSees/IN-CORE collaboration
	  ◦ Task 3.4 meeting
	• General
	  ◦ Release datawolf 4.2
		• Cover Crop
		  ◦ Project meeting
		  ◦ Code review
		  ◦ Met with team and Lisa to discuss UX design
		  ◦ Worked on ideas for linking users with farm(s) data
		• Ergo
		  ◦ Created local copy of public repository to assign Ergo user behind proxy
		• IN-CORE
		  ◦ Code review
		  ◦ Updated IN-CORE-290 based on feedback
		  ◦ Met with OpenSees collaborator, discussed potential connection to IN-Core, sent followup questions
		• General
		  ◦ Released DataWolf 4.2

Craig Willis	NDS • PEARC18 paper • CSSI proposal • Globus auth TERRA-REF • VNIR traits • Workflow exploration WT • Software development process meeting • Revised backup implementation	NDS: • CSSI proposal summary + concept • Preliminary globus auth implementation TERRA-REF • Planning WT • Backup PR nearly complete
Htut Khine Htay Win	• Fix ostringstream messages in OCS • Write exception handlers for Forwarder.cpp	
Indira Gutierrez Polo	InCore • Keep working on updates for the front end for changes in the API • Update Building Portfolio Recovery Analysis to include Correlation. • Test Jupyter Labs for adding a new view to list all datasets GLM ▪ Adding time filtering to region detail trends ▪ Run Glenda comparison script between 2016 and 2017 data.	
Jing Ge		
Jong Lee		
Kenton McHenry	• CSSIs proposals	• CSSIs proposals
Luigi Marini	• PEARC18 Clowder paper • IMLCZO paper • CSSI proposal • Industry tasks	• PEARC18 Clowder paper going slow • IMLCZO paper section submitted • CSSI proposal meetings • Clowder refactoring almost up to Play 2.5 • Industry Jira cleaned up and helped moved different tasks along
Marcus Slavenas	• gltg ◦ parsing to all • vbd ◦ running model through interface	• gltg ◦ usgs parser upgrade and testing • vbd ◦ model running through app ◦ demo slides
Maxwell Burnette	• PEARC18 terra paper • PEARC18 Clowder paper search section • globus transfer pipeline bug fixes on NCSA side • plot reorganiaztion planning • pyclowder2 PR • terrautils logging	• initial draft of PEARC18 paper completed • globus pipeline fixes applied & service running again • PR reviews for pyclowder, science packages • geotiff conversion bugfixing • planning meetings

Michal Ondrejcek	• MDF
	  ◦ read the docs for the Sphinx deployment
	  ◦ state of zip extractor in Clowder
	  ◦ outreach
	• Farmdoc
	  ◦ documentation/description, Matlab model
	  ◦ continue with the local VM
	  ◦ e-mails Gary, team, setup meeting
	• Faculty Fellowship
	  ◦ meetings resume on Fridays
		• MDF
		  ◦ test deployment
		  ◦ done, pyClowder2 code, Tod helped
		• Farmdoc
		  ◦ not much
		  ◦ done, I mean 'continue' done
		  ◦ done
		• Faculty Fellowship
		  ◦ meetings resume on Fridays

Sara Lambert	• NDS
	  ◦ ~~NDS-1201~~ - Deploy tools has wrong ingress configuration RESOLVED
	  ◦ ~~NDS-1200~~ - Deploy tools bug with conditional register RESOLVED
	  ◦ ~~NDS-998~~ - Intermittent etcd timeouts from apiserver RESOLVED
	  ◦ ~~NDS-1199~~ - MTU problems deploying at SDSC RESOLVED
	  ◦ NDS-1071 - Reprovisioning the Workbench public beta OPEN
	• KnowEnG
	  ◦ Continue adjusting the job submission code (POST)
	  ◦ Ensure that we can check job status (GET)
	  ◦ Fix job cleanup (DELETE)
	• Crops in Silico
	  ◦ Create quick login / signup views
	  ◦ Starting hooking up the API server to a database
	  ◦ Look into PrimeNG? Looks awfully fancy...
		• NDS
		  ◦ Beta redeploy was a flop... too many problems encountered to solve them in the timeframe of the maintenance outage
		  ◦ ~~NDS-1201~~ - Deploy tools has wrong ingress configuration RESOLVED
		  ◦ ~~NDS-1200~~ - Deploy tools bug with conditional register RESOLVED
		  ◦ ~~NDS-998~~ - Intermittent etcd timeouts from apiserver RESOLVED
		  ◦ ~~NDS-1199~~ - MTU problems deploying at SDSC RESOLVED
		  ◦ ~~NDS-1213~~ - Flannel subnet changes break networking RESOLVED
		• KnowEnG
		  ◦ Job submission, status (completed/failed), and delete working
		  ◦ SamplesClusteringJob now working with and without KN
		  ◦ FeaturePrioritizationJob now working with and without KN
		• Crops in Silico
		  ◦ Started puttng together slides for milestone update

Michelle Pitcel	• General
	  ◦ Haven Title IX Training
	• GLTG
	  ◦ Priority:
	  ▪ ~~GLGVO-415~~ - Utilize Data Wolf for Model Implementation - Step 4 DONE
	  ◦ If Time:
	  ▪ ~~GLGVO-85~~ - Explore: Highlight the HUC4 Boundaries on the map when you hover over a HUC4 number DONE
	  ▪ ~~GLGVO-378~~ - Graphing multiple parameters for a single site on a single graph DONE
	  ▪ ~~GLGVO-403~~ - Implement the Model in Our Platform - Step 5 DONE
	  (if GLGVO-415 done)
	• IMLCZO
	  ◦ Priority:
	  ▪ ~~IMLCZO-220~~ - Contribute to Paper Tracking Time DONE
	  ▪ ~~IMLCZO-222~~ - Concatenate Flux Tower and Allerton Files DONE
	  ▪ Re-run Parsers for Flux Tower and Allerton non-Decagon
	  ◦ If Time:
	  ▪ ~~GEOD-1063~~ - Display Data in the Geodashboard with RAW vs PROCESSED Differential in V3 DONE
	  ▪ ~~IMLCZO-217~~ - Generalize Logger Parsers DONE
		• General
		  ◦ Haven Title IX Training
		• GLTG
		  ◦ ~~GLGVO-85~~ DONE
		  ◦ ~~GLGVO-378~~ DONE
		  ◦ ~~GLGVO-415~~ DONE
		  ◦ ~~GLGVO-403~~ DONE
		  ◦ ~~GLGVO-391~~ DONE
		• IMLCZO
		  ◦ ~~IMLCZO-220~~ DONE
		  ◦ ~~IMLCZO-222~~ DONE
		  ◦ ~~IMLCZO-223~~ DONE
		  ◦ Re-ran Parsers for Flux Tower and Allerton non-Decagon

Omar Elabd		• Fragility Mapping Service
		  ◦ Finished script to convert mappings
		  ◦ Modified mapping rule engine to work with new format
		  ◦ Mapping service api changes
		• Pull request review

Pramod Rizal	• ADS/CONDO storage • Syngenta Setup • AWS Automation/CloudFormation • AWS Batch (test)	• ADS/CONDO storage • Syngenta Setup • AWS Automation/CloudFormation (W.I.P.) • AWS Batch (test) (W.I.P.)

Rob Kooper	• PEcAn
	  ◦ Docker continuation
	  ◦ VM for new release
	• LSST
	  ◦ post meeting wrapup
	• Industry
	  ◦ Test clowder with CentOS
	  ◦ Space extractors
	• ISDA / NCSA
	  ◦ nebula outage recovery
	  ◦ email catch up (973 new messages left)
	  ◦ PERC papers
		• LSST
		  ◦ post meeting wrapup
		• ISDA / NCSA
		  ◦ nebula outage recovery
		  ◦ email catch up
		  ◦ server upgrades
		  ◦ meetings

Sandeep Puthanveetil Satheesan	• BD
	  ◦ PEARC Paper
	  ◦ Tutorial
	  ◦ Sprint task on removing deployment feature from Tools Catalog	

Shannon Bradley	• Brown Dog tasks • Brown Dog Tutorial • Reports • New meetings • Pearc18 • Illinois meeting - plans as needed • Follow up with researchers • Finance - Signatures on SMU and FarmDoc • Onboarding prep	

Yan Zhao		• BD
		  ◦ LDAP for clusterman-- not finish
		• GLM
		  ◦ GEOD-1065
		• CC
		  ◦ datawolf filter execution by since & until date.

Yong Wook Kim	• Update geotools code for creating output shapefile for faster processing speed • Update Table/Shapefile join code • Create webdav metadata dump script • Test PyCSW from extractor	• Updated geotools code for creating output shapefile for faster processing speed • Updated Table/Shapefile join code • Created webdav metadata dump script • Review pull requests • Set up INCORE test server VM • Test PyCSW from extractor