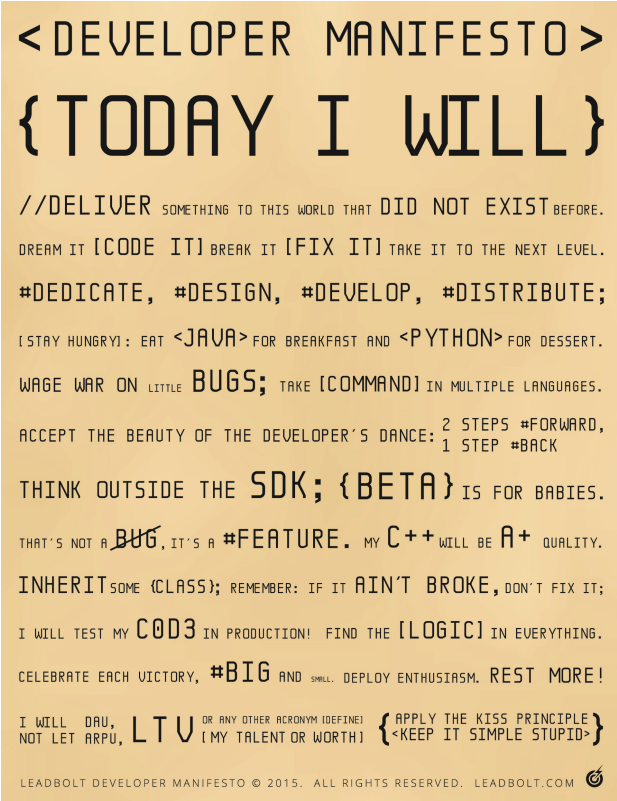
2018-02-05 - ISDA Team - Stand-up Meeting Notes



Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	Carry on with ability to create bindings in Clusterman. Plan for NDS support of HackIllinois	

Christopher Navarro	• Cover Crop
	  ◦ NREC report updates
	  ◦ Review pull requests
	• IN-CORE
	  ◦ Continue working on hazard-service, look into storing the scenario earthquake/tornado visualization data (geotiff/shapefile)
	  ◦ Code review
	  ◦ Review task 3.4 assigned section
	• General
	  ◦ Work towards finishing DataWolf to release 4.2	

Craig Willis	NDS • Release 1.1 • DataDrivenAg hackathon planning • ESIP pilot planning WT • Backup implementation TERRA • Deploy search app • RGB/canopy_height troubleshooting • VNIR/soil_mask troubleshooting	NDS: • Release 1.1 build and tagged! • ESIP allocation available on SDSC WT: • Troubleshooting Traefik routing problem • Some progress on backup TERRA: • Deployed app • Fixed canopy_height extractor • Started on mean_temp extractor
Gregory Jansen		
Htut Khine Htay Win	• Prepare for demo on Friday • test run archiving	• demo got moved to next week • Integrated archive messages • Ran the whole system up until Forwarder

Indira Gutierrez Polo	• GLM
	  ○ Glenda Parser Updates
	• SMU
	  ○ Address issue with error when uploading 1.25 GB files
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Inna Zharnitsky		

Jing Ge	• KnowEnG
	  ○ Update Auto-Build in Dockerhub
	  ○ Discuss features with team
	  ○ Study auto-scaling using kubernate
	• In-Core
	  ○ Multi-processing
	  ○ Multi-threading
		• KnowEnG
		  ○ Updated Auto-Build in Dockerhub
		  ○ Discussed features with team
		  ○ Initial study kubernate
		• In-Core
		  ○ Committed Multi-processing code to branch, more testing is needed
		  ○ Committed Multi-threading code to branch, more testing is needed.
		  ○ Updated related wiki page

Jong Lee		
Kenton McHenry	• Brown Dog web presence cleanup • NCHC followup • NIST followup • HR	• Brown Dog web presence cleanup complete • NCHC followup • NIST followup • HR
Luigi Marini	Vacation	
Marcus Slavenas		
Maxwell Burnette	• back up Terra Mongo & run deduplication script & commit to admin • full field evaluate new outputs (flir, 3d) • finish sphinx documentation • mean temp extractor on thermal fullfield • betydb traits push from canopy cover	• backed up Mongo db & executed deduplication script • merged several PRs for terrautils integration • sphinx repo in ISDA Bitbucket - https://opensource.ncsa.illinois.edu/bitbucket/projects/ISDA/repos/sphinx-template/browse • loaded condo filesystem into postgres for Terra querying • sprint planning

Michal Ondrejcek	• MDF
	  ◦ NDS Workbench
	  ◦ Globus SDK test, transfer
	• Farmers
	  ◦ React, Matlab scripts
	• Faculty Fellowship
	  ◦ Friday meeting
		• MDF
		  ◦ Friday presentation by Craig not me.
		  ◦ Basic search done
		• Farmers
		  ◦ React test code, Matlab model parameters, it is not running, I still don't know what is does
		• Faculty Fellowship
		  ◦ bi-weekly, check the code

Sara Lambert	• NDS
	  ◦ Finish up all review/testing
	  ◦ ~~NDS-1149~~ - Release 1.1 RESOLVED
	• KnowEnG
	  ◦ Experiment with Kubernetes autoscaling on AWS
	• Crops in Silico
	  ◦ Conceptualize inports/outports - ideally learn how to add them to a graph too
		• NDS
		  ◦ ~~NDS-1149~~ - Release 1.1 RESOLVED
		  ◦ ~~NDS-1178~~ - Cloud9 "all" image for TERRA /DataDrivenAg workshop RESOLVED
		• KnowEnG
		  ◦ Worked through a great set of tutorials for AWS + Kubernetes: https://github.com/aws-samples/aws-workshop-for-kubernetes
		  ◦ Encountered an error in the autoscaler pod (possibly permissions?)
		• Crops in Silico
		  ◦ Mocked up a couple of examples, but I am still not sure how to add inports/outports to TheGraph

Michelle Pitcel	• GLTG
	  ◦ ~~GLGVO-378~~ - Graphing multiple parameters for a single site on a single graph DONE
	  ◦ Existing Pull Requests:
	  ▪ ~~GEOD-1041~~ - Change V3 Map Custom Settings to be Config Settings DONE
	  ▪ ~~GEOD-1048~~ - Add V3 Alert Popup for IE Version Greater than 8 DONE
	  ▪ ~~GLGVO-399~~ - Port the Model to Python Code - Step 3 DONE
	  ▪ ~~GLGVO-410~~ - Refactor Exploratory Analysis code DONE
	• IMLCZO
	  ◦ Re-run Parser for Flux Tower
	  ◦ Re-run Parser for Allerton non-Decagon
	  ◦ ~~IMLCZO-213~~ - V2 Menu Bar Full Screen Width DONE
	  ◦ ~~IMLCZO-214~~ - Make Landing Page External Links Open in a New Tab DONE
	  ◦ Minimum One:
	  ▪ ~~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
	  ◦ Exisitng Pull Requests:
	  ▪ ~~GEOD-1042~~ - Map interface in mobile version DONE
		• GLTG
		  ◦ ~~GEOD-1041~~ DONE
		  ◦ ~~GEOD-1048~~ DONE
		  ◦ ~~GLGVO-378~~ DONE
		  ◦ ~~GLGVO-410~~ DONE
		  ◦ ~~GLGVO-411~~ DONE
		• IMLCZO
		  ◦ Re-ran Parser for Flux Tower
		  ◦ Re-ran Parser for Allerton non-Decagon
		  ◦ ~~GEOD-1042~~ DONE
		  ◦ ~~IMLCZO-188~~ DONE
		  ◦ ~~IMLCZO-189~~ DONE
		  ◦ ~~IMLCZO-190~~ DONE
		  ◦ ~~IMLCZO-213~~ DONE
		  ◦ ~~IMLCZO-214~~ DONE

Omar Elabd	• Sick on Monday & Tuesday • Catchup on Emails • PPPR Start Review Paper & Code	• Updated Python Fragility Client • PPPD
Pramod Rizal	KnowEnG • AWS auto-scaling enhancements • Off (Wed - Fri)	
Rob Kooper		

Sandeep Puthanveetil Satheesan	• BD
	  ○ Fixes and improvements to BDFiddle, BD.m and Fence
	• CCROP
	  ○ Login page development
	  ○ Chart improvements
	  ○ Other tasks
	• XSEDE Juvenline Delinquecy Project (JUDEL)
	  ○ Work on a program to segment newspaper articles from images.	

Shannon Bradley	• BD Use case summary • BD email PIs for priorities on Use Cases • Plan BD training • BD Sprint planning • CoverCrop Summary • SMU follow up • HR	

Yan Zhao		• BD
		  ○ CSR running in local VM
		  ○ correct 4 files in bd-jupyter
		• CC
		  ○ weather pattern front end.
		• GLM
		  ○ test for v3. – most cannot be tested.....

Yong Wook Kim	• Test pycsw • Create incore2 analysis	• Worked on data repository import python script • Pix4D test with dron images