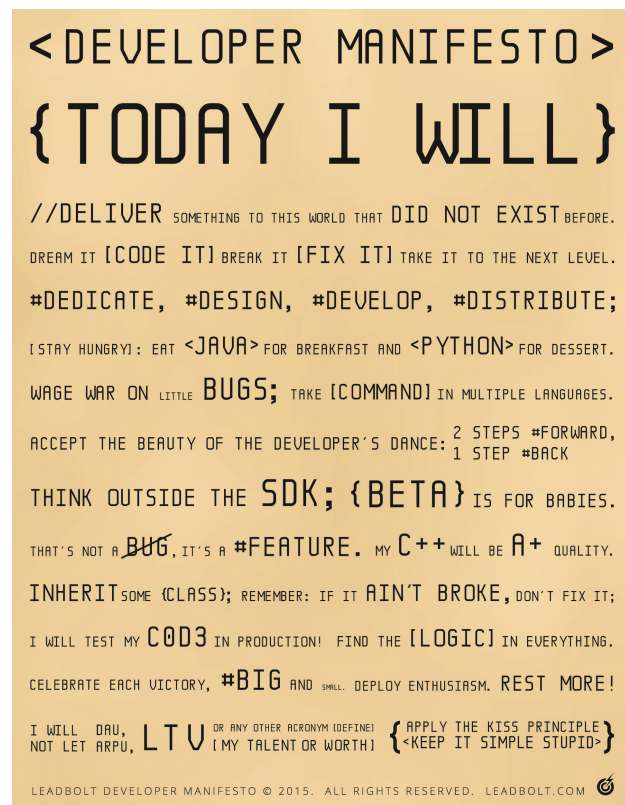


2018-02-05 - ISDA Team - Stand-up Meeting Notes



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	• GLM ◦ Glenda Parser Updates • SMU ◦ Address issue with error when uploading 1.25 GB files
Inna Zharnitsky		
Jing Ge	• KnowEnG ◦ Update Auto-Build in Dockerhub ◦ Discuss features with team ◦ Study auto-scaling using kubernetes • In-Core ◦ Multi-processing ◦ Multi-threading	• KnowEnG ◦ Updated Auto-Build in Dockerhub ◦ Discussed features with team ◦ Initial study kubernetes • 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/outputs - 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/outputs 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 ◦ Existing 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 Juvenile Delinquency 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