

2017-08-21 - ISDA Team - Stand-up Meeting Notes



Let's GO this week!

Who	Planned - Monday	Accomplished - Friday
Bing Zhang	BD-913 , BD-1669	Complete the code of BD-1669 , need to do more tests on it. BD-913 is on pull request.
Christopher Navarro	• Cover Crop ◦ Review weather to DSSAT code ◦ Test workflow with and without cover crop • Ergo ◦ Continue working on attenuation models for South Korea • IN-Core ◦ Version 2 discussion ◦ Code review ◦ Continue working on documentation and IN-Core testing	• Cover Crop ◦ Reviewed Alvin's weather data converter, modified for python3 and created weather_converter.py to generate weather data for a specified location. ◦ Created workflow tools for weather_converter.py and soil_converter.py and tested them. Also created a workflow for batch DSSAT model runs and tested with and without cover crop • IN-Core ◦ v2 meeting in Champaign to discuss remaining architecture decisions to move forward ◦ Reviewed open pull requests ◦ Finished documentation for scenario tornado, tornado building damage, and tsunami building damage

Craig Willis	• TERRA-REF ◦ Data catalog ◦ Data publishing framework ◦ Documentation • NDS ◦ Container analysis environments report ◦ SC17 planning and initial tasks (Workbench to HPC/Cloud) • BioCADDIE ◦ Final report due `8/31	
Eugene Roeder		
Gregory Jansen		
Htut Khine Htay Win	• Make dummy data for audit listening • Communicate between auditListener and individual scoreboards to update influxDb • Publish audit data on the webpage	• Wrote script to send dummy data to auditor • ForwarderSCBD, JobSCBD can send data to influxDb • Audit data pull is in progress.
Indira Gutierrez Polo	• GLM ◦ Dissolved Oxygen Visualizations • In-Core ◦ Update shapefiles to include the links with the wrong location	• GLM ◦ Some work in Dissolved Oxygen Visualizations • In-Core ◦ Update shapefiles to include the links with the wrong location
Inna Zharnitsky		
Jing Ge	Improvements for pasted gene set conversion	• Added logging to pasted gene set conversion pipeline • Fixed different file format uploading issue
Jong Lee		
Kenton McHenry	• BD Review • SSI proposal • SSA web page, software list/slides • HR	• Brown Dog Tutorial materials for Industry program • SSI proposal cancelled • SSA page off of NCSA page • NCSA software slide deck • SSA projects tracker • T2C2 updates • HR
Luigi Marini	• BD-Spokes proposal • Geodashboard pull requests • Geodashboard new GET /datapoints implementation • Catch up on Brown Dog tasks • AGRI project	• BD-Spokes proposal • Geodashboard ◦ pull requests ◦ v3 deployments • Industry program project • Lighting Talk
Marcus Slavenas	• VBD ◦ look at fortran model • GLTG ◦ usgs and greon parsers • BD ◦ jupyter: use rest api to login ◦ proof read / edit tum's paper	• VBD ◦ compiling fortran and start looking at input options • GLTG ◦ refactored usgs and greon parsers ◦ rdp into windows-server VM that rob created • BD ◦ read tum's paper, edit, and return ◦ jupyter - look at cookies for login

Maxwell Burnette	- local full stack test for each TERRA extractor to finalize outputs for data release - begin generating samples of final output on ROGER	- tested and finalized code for bin2tif, flir2tif, canopycover, ply2las, plant_height, heightmap extractors - deploy docker tag 1.0 to kubernetes for scale tests
Michal Ondrejcek	- MDF - get familiar with Forge API/search - continue with copyright for review articles - look at SURDAT Database of Lead soldering materials - MWRD - e-mail to Joe - working on VM, data, correct NEXRAD data workflow for 2013-16	- MDF - yes - yes - I don't think it is usefull - MWRD - done, money 10/15? - NEXRAD done, new png files, tiff with no smoothing, rerun if time
Sara Lambert	- NDS  NDS-886 - etcdumper restore currently broken in cluster-backup RESOLVED  NDS-990 - Run tutorial on real HPC/Hadoop system OPEN - KnowEnG  KNOW-516 - Jira project doesn't exist or you don't have permission to view it.  KNOW-410 - Jira project doesn't exist or you don't have permission to view it. - CiS - Collate some onboarding materials and meeting notes - Continue trying to tease out UI requirements / gather feedback	- NDS - Reworked NDS-886 to use CronJob resource - Still testing, but PRs should be incoming shortly - KnowEnG  KNOW-516 - Jira project doesn't exist or you don't have permission to view it.  KNOW-410 - Jira project doesn't exist or you don't have permission to view it. - Crops in Silico - Attempting to run existing example models, but am running into some weird errors... Perhaps I'm doing it wrong, or maybe the example is just outdated? - Still in progress  NDS-990 - Run tutorial on real HPC/Hadoop system OPEN

Michelle Pitcel	• GLM ◦ GEOD-850 ◦ GEOD-949 • GLTG ◦ GLGVO-359 • IMLCZO ◦ Meeting for IMLCZO-171 and IMLCZO-172 ◦ Continue Code Review ◦ Re-run Parser for Flux Tower ◦ Re-run Parser for Allerton non-Decagon	• GLM ◦ GEOD-850 is done ◦ GEOD-934 is done ◦ GEOD-945 is done ◦ GEOD-949 is in review ◦ GEOD-956 is done • GLTG ◦ GLGVO-342 is done ◦ GLGVO-350 is done ◦ GLGVO-339 is done ◦ GLGVO-345 is done ◦ GLGVO-346 is done ◦ GLGVO-347 is done ◦ GLGVO-348 is done ◦ GLGVO-349 is done ◦ GLGVO-356 is done ◦ GLGVO-359 is started • IMLCZO ◦ IMLCZO-141 is done ◦ IMLCZO-182 is in review ◦ Continued Code Review ◦ Re-ran Parser for Flux Tower ◦ Re-ran Parser for Allerton non-Decagon ◦ Meeting for IMLCZO-171 and IMLCZO-172
Omar Elabd	• Semantic Service/Ingestion • Glossary Webex	• Beta Documentation • Semantic Service + Ingestion ◦ Flow Models • Setup CI Pipeline for Ingestion Service Project
Pramod Rizal	KnowEnG • KnowEnG Platform PR-2.0 planning • AWS FedRamp Reachout/Verify (W.I.P.)	KnowEnG • KnowEnG Platform PR-2.0 planning • AWS FedRamp Reachout/Verify (W.I.P.)
Rob Kooper	• PEcAn ◦ pull requests ◦ GSOC finish • Browndog/ISDA ◦ pull requests	
Sandeep Puthanveetil Satheesan	• BD ◦ Sprint tasks • CCROP ◦ Analysis page development	• BD ◦ Worked on sprint tasks (2 done, 2 in review, 2 in progress) ◦ Reviewed tasks • CCROP ◦ Worked on alaysis page developed. Made progress.
Bradley	• Wedding Recuperation • SOW Review for two projects • HR tasks • Charter review • In-Core - test plan • Photos • Pot Luck • BD Report followup	• Yup - lived thru the aftermath of the wedding and then caught whatever others have been passing around here • SOW review complete • Charter initial review don • In-Core Test plan - questions supplied • Photos and Pot Luck • BD Report - still not sent • Lots of HR good stuff
Yan Zhao	• Monday off • GLM ◦ move parser to pygeotemporal. • BD ◦ TUV shiny invalid new file id	• Monday off • GLM ◦ review code. ◦ trends by region not finish • BD ◦ TUV shiny invalid new file id – need to be on seagrant-dev

Yong Wook Kim	• Dockerize data repository rest service using Alpine	• Dockerized data repository rest service using alpine • Create docker networking geoserver and mongodb using docker compose • Review pull requests
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