








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



Let's GO this week!

Who	Planned - Monday	Accomplished - Friday
<a href="#">Bing Zhang</a>	<a href="#">BD-913</a> , <a href="#">BD-1669</a>	Complete the code of <a href="#">BD-1669</a> , need to do more tests on it.  <a href="#">BD-913</a> is on pull request.
<a href="#">Christopher Navarro</a>	<ul style="list-style-type: none"><li>• Cover Crop<ul style="list-style-type: none"><li>◦ Review weather to DSSAT code</li><li>◦ Test workflow with and without cover crop</li></ul></li><li>• Ergo<ul style="list-style-type: none"><li>◦ Continue working on attenuation models for South Korea</li></ul></li><li>• IN-Core<ul style="list-style-type: none"><li>◦ Version 2 discussion</li><li>◦ Code review</li><li>◦ Continue working on documentation and IN-Core testing</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Cover Crop<ul style="list-style-type: none"><li>◦ Reviewed Alvin's weather data converter, modified for python3 and created weather_converter.py to generate weather data for a specified location.</li><li>◦ 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</li></ul></li><li>• IN-Core<ul style="list-style-type: none"><li>◦ v2 meeting in Champaign to discuss remaining architecture decisions to move forward</li><li>◦ Reviewed open pull requests</li><li>◦ Finished documentation for scenario tornado, tornado building damage, and tsunami building damage</li></ul></li></ul>

Craig Willis	<ul style="list-style-type: none"> <li>• TERRA-REF <ul style="list-style-type: none"> <li>◦ Data catalog</li> <li>◦ Data publishing framework</li> <li>◦ Documentation</li> </ul> </li> <li>• NDS <ul style="list-style-type: none"> <li>◦ Container analysis environments report</li> <li>◦ SC17 planning and initial tasks (Workbench to HPC/Cloud)</li> </ul> </li> <li>• BioCADDIE <ul style="list-style-type: none"> <li>◦ Final report due `8/31</li> </ul> </li> </ul>	
Eugene Roeder		
Gregory Jansen		
Htut Khine Htay Win	<ul style="list-style-type: none"> <li>• Make dummy data for audit listening</li> <li>• Communicate between auditListener and individual scoreboards to update influxDb</li> <li>• Publish audit data on the webpage</li> </ul>	<ul style="list-style-type: none"> <li>• Wrote script to send dummy data to auditor</li> <li>• ForwarderSCBD, JobSCBD can send data to influxDb</li> <li>• Audit data pull is in progress.</li> </ul>
Indira Gutierrez Polo	<ul style="list-style-type: none"> <li>• GLM <ul style="list-style-type: none"> <li>◦ Dissolved Oxygen Visualizations</li> </ul> </li> <li>• In-Core <ul style="list-style-type: none"> <li>◦ Update shapefiles to include the links with the wrong location</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• GLM <ul style="list-style-type: none"> <li>◦ Some work in Dissolved Oxygen Visualizations</li> </ul> </li> <li>• In-Core <ul style="list-style-type: none"> <li>◦ Update shapefiles to include the links with the wrong location</li> </ul> </li> </ul>
Inna Zharnitsky		
Jing Ge	Improvements for pasted gene set conversion	<ul style="list-style-type: none"> <li>• Added logging to pasted gene set conversion pipeline</li> <li>• Fixed different file format uploading issue</li> </ul>
Jong Lee		
Kenton McHenry	<ul style="list-style-type: none"> <li>• BD Review</li> <li>• SSI proposal</li> <li>• SSA web page, software list/slides</li> <li>• HR</li> </ul>	<ul style="list-style-type: none"> <li>• Brown Dog Tutorial materials for Industry program</li> <li>• SSI proposal cancelled</li> <li>• SSA page off of NCSA page</li> <li>• NCSA software slide deck</li> <li>• SSA projects tracker</li> <li>• T2C2 updates</li> <li>• HR</li> </ul>
Luigi Marini	<ul style="list-style-type: none"> <li>• BD-Spokes proposal</li> <li>• Geodashboard pull requests</li> <li>• Geodashboard new GET /datapoints implementation</li> <li>• Catch up on Brown Dog tasks</li> <li>• AGRI project</li> </ul>	<ul style="list-style-type: none"> <li>• BD-Spokes proposal</li> <li>• Geodashboard <ul style="list-style-type: none"> <li>◦ pull requests</li> <li>◦ v3 deployments</li> </ul> </li> <li>• Industry program project</li> <li>• Lighting Talk</li> </ul>
Marcus Slavenas	<ul style="list-style-type: none"> <li>• VBD <ul style="list-style-type: none"> <li>◦ look at fortran model</li> </ul> </li> <li>• GLTG <ul style="list-style-type: none"> <li>◦ usgs and greon parsers</li> </ul> </li> <li>• BD <ul style="list-style-type: none"> <li>◦ jupyter: use rest api to login</li> <li>◦ proof read / edit tum's paper</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• VBD <ul style="list-style-type: none"> <li>◦ compiling fortran and start looking at input options</li> </ul> </li> <li>• GLTG <ul style="list-style-type: none"> <li>◦ refactored usgs and greon parsers</li> <li>◦ rdp into windows-server VM that rob created</li> </ul> </li> <li>• BD <ul style="list-style-type: none"> <li>◦ read tum's paper, edit, and return</li> <li>◦ jupyter - look at cookies for login</li> </ul> </li> </ul>

Maxwell Burnette	<ul style="list-style-type: none"> <li>local full stack test for each TERRA extractor to finalize outputs for data release</li> <li>begin generating samples of final output on ROGER</li> </ul>	<ul style="list-style-type: none"> <li>tested and finalized code for bin2tif, flir2tif, canopycover, ply2las, plant_height, heightmap extractors</li> <li>deploy docker tag 1.0 to kubernetes for scale tests</li> </ul>
Michal Ondrejcek	<ul style="list-style-type: none"> <li>MDF <ul style="list-style-type: none"> <li>get familiar with Forge API/search</li> <li>continue with copyright for review articles</li> <li>look at SURDAT Database of Lead soldering materials</li> </ul> </li> <li>MWRD <ul style="list-style-type: none"> <li>e-mail to Joe</li> <li>working on VM, data, correct NEXRAD data workflow for 2013-16</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>MDF <ul style="list-style-type: none"> <li>yes</li> <li>yes</li> <li>I don't think it is usefull</li> </ul> </li> <li>MWRD <ul style="list-style-type: none"> <li>done, money 10/15?</li> <li>NEXRAD done, new png files, tiff with no smoothing, rerun if time</li> </ul> </li> </ul>
Sara Lambert	<ul style="list-style-type: none"> <li>NDS <div>  <b>NDS-886</b> - etcdumper restore currently broken in cluster-backup RESOLVED </div> <ul style="list-style-type: none"> <li> <div>  <b>NDS-990</b> - Run tutorial on real HPC/Hadoop system OPEN </div> </li> </ul> </li> <li>KnowEnG <div>  <b>KNOW-516</b> - Jira project doesn't exist or you don't have permission to view it. </div> <div>  <b>KNOW-410</b> - Jira project doesn't exist or you don't have permission to view it. </div> </li> <li>CiS <ul style="list-style-type: none"> <li>Collate some onboarding materials and meeting notes</li> <li>Continue trying to tease out UI requirements / gather feedback</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>NDS <ul style="list-style-type: none"> <li>Reworked NDS-886 to use CronJob resource <ul style="list-style-type: none"> <li>Still testing, but PRs should be incoming shortly</li> </ul> </li> </ul> </li> <li>KnowEnG <div>  <b>KNOW-516</b> - Jira project doesn't exist or you don't have permission to view it. </div> <div>  <b>KNOW-410</b> - Jira project doesn't exist or you don't have permission to view it. </div> </li> <li>Crops in Silico <ul style="list-style-type: none"> <li>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?</li> </ul> </li> <li>Still in progress <ul style="list-style-type: none"> <li> <div>  <b>NDS-990</b> - Run tutorial on real HPC/Hadoop system OPEN </div> </li> </ul> </li> </ul>

Michelle Pitcel	<ul style="list-style-type: none"> <li>GLM <ul style="list-style-type: none"> <li>GEOD-850</li> <li>GEOD-949</li> </ul> </li> <li>GLTG <ul style="list-style-type: none"> <li>GLGVO-359</li> </ul> </li> <li>IMLCZO <ul style="list-style-type: none"> <li>Meeting for IMLCZO-171 and IMLCZO-172</li> <li>Continue Code Review</li> <li>Re-run Parser for Flux Tower</li> <li>Re-run Parser for Allerton non-Decagon</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>GLM <ul style="list-style-type: none"> <li>GEOD-850 is done</li> <li>GEOD-934 is done</li> <li>GEOD-945 is done</li> <li>GEOD-949 is in review</li> <li>GEOD-956 is done</li> </ul> </li> <li>GLTG <ul style="list-style-type: none"> <li>GLGVO-342 is done</li> <li>GLGVO-350 is done</li> <li>GLGVO-339 is done</li> <li>GLGVO-345 is done</li> <li>GLGVO-346 is done</li> <li>GLGVO-347 is done</li> <li>GLGVO-348 is done</li> <li>GLGVO-349 is done</li> <li>GLGVO-356 is done</li> <li>GLGVO-359 is started</li> </ul> </li> <li>IMLCZO <ul style="list-style-type: none"> <li>IMLCZO-141 is done</li> <li>IMLCZO-182 is in review</li> <li>Continued Code Review</li> <li>Re-ran Parser for Flux Tower</li> <li>Re-ran Parser for Allerton non-Decagon</li> <li>Meeting for IMLCZO-171 and IMLCZO-172</li> </ul> </li> </ul>
Omar Elabd	<ul style="list-style-type: none"> <li>Semantic Service/Ingestion</li> <li>Glossary Webex</li> </ul>	<ul style="list-style-type: none"> <li>Beta Documentation</li> <li>Semantic Service + Ingestion <ul style="list-style-type: none"> <li>Flow Models</li> </ul> </li> <li>Setup CI Pipeline for Ingestion Service Project</li> </ul>
Pramod Rizal	KnowEnG <ul style="list-style-type: none"> <li>KnowEnG Platform PR-2.0 planning</li> <li>AWS FedRamp Reachout/Verify (W.I.P.)</li> </ul>	KnowEnG <ul style="list-style-type: none"> <li>KnowEnG Platform PR-2.0 planning</li> <li>AWS FedRamp Reachout/Verify (W.I.P.)</li> </ul>
Rob Kooper	<ul style="list-style-type: none"> <li>PEcAn <ul style="list-style-type: none"> <li>pull requests</li> <li>GSOC finish</li> </ul> </li> <li>Browndog/ISDA <ul style="list-style-type: none"> <li>pull requests</li> </ul> </li> </ul>	
Sandeep Puthanveetil Satheesan	<ul style="list-style-type: none"> <li>BD <ul style="list-style-type: none"> <li>Sprint tasks</li> </ul> </li> <li>CCROP <ul style="list-style-type: none"> <li>Analysis page development</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>BD <ul style="list-style-type: none"> <li>Worked on sprint tasks (2 done, 2 in review, 2 in progress)</li> <li>Reviewed tasks</li> </ul> </li> <li>CCROP <ul style="list-style-type: none"> <li>Worked on alaysis page developed. Made progress.</li> </ul> </li> </ul>
Bradley	<ul style="list-style-type: none"> <li>Wedding Recuperation</li> <li>SOW Review for two projects</li> <li>HR tasks</li> <li>Charter review</li> <li>In-Core - test plan</li> <li>Photos</li> <li>Pot Luck</li> <li>BD Report followup</li> </ul>	<ul style="list-style-type: none"> <li>Yup - lived thru the aftermath of the wedding and then caught whatever others have been passing around here</li> <li>SOW review complete</li> <li>Charter initial review don</li> <li>In-Core Test plan - questions supplied</li> <li>Photos and Pot Luck</li> <li>BD Report - still not sent</li> <li>Lots of HR good stuff</li> </ul>
Yan Zhao	<ul style="list-style-type: none"> <li>Monday off</li> <li>GLM <ul style="list-style-type: none"> <li>move parser to pygeotemporal.</li> </ul> </li> <li>BD <ul style="list-style-type: none"> <li>TUV shiny invalid new file id</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Monday off</li> <li>GLM <ul style="list-style-type: none"> <li>review code.</li> <li>trends by region not finish</li> </ul> </li> <li>BD <ul style="list-style-type: none"> <li>TUV shiny invalid new file id – need to be on seagrant-dev</li> </ul> </li> </ul>

Yong Wook Kim	<ul style="list-style-type: none"><li>• Dockerize data repository rest service using Alpine</li></ul>	<ul style="list-style-type: none"><li>• Dockerized data repository rest service using alpine</li><li>• Create docker networking geoserver and mongodb using docker compose</li><li>• Review pull requests</li></ul>
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