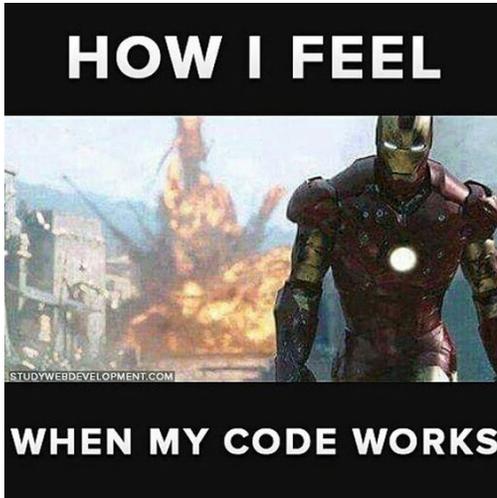


2017-11-13 - ISDA Team - Stand-up Meeting Notes



Let's Make it Work this week!

Who	Planned - Monday	Accomplished - Friday
Bing Zhang	unittest for clusterstats, unittest for clusterscale	
Benjamin Galewsky	<p>Brown Dog Clusterman:</p> <ul style="list-style-type: none"> Get the app published to DevInt instance Add cluster configuration Objects to app Start looking at RabbitMQ admin <p>NDS:</p> <ul style="list-style-type: none"> Complete some code reviews Deploy NDS workbench via terraform 	
Christopher Navarro	<ul style="list-style-type: none"> Cover Crop <ul style="list-style-type: none"> Review pull requests Update cover crop VM with latest web app Ergo/KISTI <ul style="list-style-type: none"> Update DataWolf datasets endpoint to allow creation of empty datasets IN-CORE <ul style="list-style-type: none"> Review pull requests DataWolf authentication with Kong Investigate refactoring attenuations to separate model from specific earthquake parameters Other <ul style="list-style-type: none"> Out Monday 	<ul style="list-style-type: none"> Cover Crop <ul style="list-style-type: none"> Compiled latest DSSAT model, sent results to Han for review. Iterated over some changes and put latest DSSAT on cover crop VM, along with updated experiment files, updated experiment file names since parse_json checks name convention to determine which run is without cover crop Code Review, opened Jira issues Ergo/KISTI <ul style="list-style-type: none"> Created output for recent Korean EQ using recent models implemented Responded to Ergo question about Interdependent network analysis IN-CORE <ul style="list-style-type: none"> Worked on tornado hazard modeling Code review Helped with SSL certs for frontend and services machines Other/General <ul style="list-style-type: none"> Modified datawolf accounts to use salted passwords, wrote script to update deployed dbs (mysql and postgres) Worked on allowing token through request header so users can eventually generate password reset tokens Out Monday

<p>Craig Willis</p>	<p>NDS</p> <ul style="list-style-type: none"> • Sprint 36 begins, focus on "one click" and auth refactor • Prototype oauth with Globus <p>TERRA-REF</p> <ul style="list-style-type: none"> • Workbench monitoring • Workbench migration • Discuss logging? <p>Whole Tale</p> <ul style="list-style-type: none"> • Move production deploy to JetStream • Terraform NFS server 	<p>NDS</p> <ul style="list-style-type: none"> • Prioritized Jetstream migration of ETK due to Nebula outage. In process now. • Started work on "one click" • Supported SC17 demo • Met with Annie from ESIP about NCAR pilot • Submitted draft abstract for SGCI webinar <p>TERRA-REF</p> <ul style="list-style-type: none"> • Compute pipeline/reprocessing support • Added user to cloud9 instance <p>Whole Tale</p> <ul style="list-style-type: none"> • Moved production deploy to Jetstream
<p>Gregory Jansen</p>		
<p>Htut Khine Htay Win</p>		
<p>Indira Gutierrez Polo</p>	<ul style="list-style-type: none"> • GLM <ul style="list-style-type: none"> • Modify graph for dissolved oxygen • InCore <ul style="list-style-type: none"> • Analysis UI call Datawolf • Show Datawolf results in the UI 	<ul style="list-style-type: none"> • InCore <ul style="list-style-type: none"> • Analysis UI calls datawolf successfully
<p>Inna Zharnitsky</p>	<ul style="list-style-type: none"> • Work on getting my pull requests approved • Review other ppl's PRs as time permits 	<ul style="list-style-type: none"> • PRs approved, worked on comments • Worked with Sandeep to review pull request BD-1715 • Reviewed BD-1868 pull request
<p>Jing Ge</p>	<ul style="list-style-type: none"> • Test Uber data on physical machine and docker, compare their performance • Study elastic search • Search solution for Jupyter hub SSL 	<ul style="list-style-type: none"> • Tested Uber data on physical machine and docker, compare their performance for 6*8=48 test cases • Studied elastic search and installed the package • Searched solution for Jupyter hub SSL
<p>Jong Lee</p>		
<p>Kenton McHenry</p>	<ul style="list-style-type: none"> • SC17 • Intaking a couple new projects • SSA Newsletter • Forecasts • HR 	<ul style="list-style-type: none"> • SC17 • Meetings to bring in a couple new projects • SSA Newsletter sent out • ISDA web page updates • HR
<p>Luigi Marini</p>	<ul style="list-style-type: none"> • PSP data ingestion • Clowder release • GLM meeting at NCSA and prepare for trip up to Chicago on the 29th • BD bug fixes 	<ul style="list-style-type: none"> • PSP data ingestion (taking a lot longer than expected) • GLM meeting
<p>Marcus Slavenas</p>	<ul style="list-style-type: none"> • vbd <ul style="list-style-type: none"> • start webapp using flask /openlayers • gltg <ul style="list-style-type: none"> • startup illinois instance 	<ul style="list-style-type: none"> • vbd <ul style="list-style-type: none"> • webapp - improving flask knowledge • gltg <ul style="list-style-type: none"> • setup illinois instance on gltg-dev • testing/running parsers

<p>Maxwell Burnette</p>	<ul style="list-style-type: none"> • terra data release Wednesday • load weather data • evaluate 3dscanner progress • pycldowder2 pull request 	<ul style="list-style-type: none"> • data release happened • ran hyperspectral • ran plant_height • 3dscanner in progress including ply2las • support w/ yogesh, wei
<p>Michal Ondrejcek</p>	<ul style="list-style-type: none"> • MDF <ul style="list-style-type: none"> • search functions, search_date, contact, collaborator. • work on Sphinx document strings • continue with Globus SDK transfer • KISTI <ul style="list-style-type: none"> • OpenSEES, complex examples, papers • NCSA faculty <ul style="list-style-type: none"> • help with metadata definition 	
<p>Michael Lambert</p>	<ul style="list-style-type: none"> • NDS <ul style="list-style-type: none"> • <input checked="" type="checkbox"/> NDS-1094 - Separate UI functions in preparation for reworking authentication <input type="button" value="RESOLVED"/> • <input checked="" type="checkbox"/> NDS-1096 - Add landing page in Workbench UI for quickstart functionality <input type="button" value="RESOLVED"/> • <input checked="" type="checkbox"/> NDS-1098 - Login / Signup need to respect ? rd=<url> query parameter <input type="button" value="RESOLVED"/> • KnowEnG <ul style="list-style-type: none"> • Finish Spreadsheet Visualizer UI work <div data-bbox="371 1171 615 1661" style="border: 1px solid orange; padding: 5px; margin: 5px 0;"> <p> KNO W-651 - Jira project doesn't exist or you don't have permission to view it.</p> </div> • Crops in Silico <ul style="list-style-type: none"> • Containerize / set up an instance of DataWolf for exploration • Raise integration issues at the weekly meeting 	<ul style="list-style-type: none"> • NDS <ul style="list-style-type: none"> • Started splitting code from workbench UI into a several modules • KnowEnG <ul style="list-style-type: none"> • Finished many of the pieces for spreadsheet visualizer UI: <ul style="list-style-type: none"> • "group columns by" / "sort columns by" popout windows • "filter rows by" / "sort rows by" / "show top X rows" for main heatmap • color scale (legend) for main heatmap • "show rows" popout window for selecting mini heatmaps • In Progress: column group headers • Crops in Silico <ul style="list-style-type: none"> • Created a simple Docker image for DataWolf 4.1.0 for exploration

<p>Michelle Pitcel</p>	<ul style="list-style-type: none"> GLM <ul style="list-style-type: none"> Priority: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> GEOD-992 - Finalize Graphs for Trends Detail Page in D3 <ul style="list-style-type: none"> <input type="checkbox"/> DONE If Time/Paused: <ul style="list-style-type: none"> <input type="checkbox"/> GEOD-1001 - Add all parameters from Glenda to the options for trends <ul style="list-style-type: none"> <input type="checkbox"/> DONE GLTG <ul style="list-style-type: none"> Priority: <ul style="list-style-type: none"> <input type="checkbox"/> GLGVO-384 - Setup UI for the State of Illinois GLTG Instance of Geodashboard <ul style="list-style-type: none"> <input type="checkbox"/> DONE If Time/Paused: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> GLGVO-85 - Explore : Highlight the HUC4 Boundaries on the map when you hover over a HUC4 number <ul style="list-style-type: none"> <input type="checkbox"/> DONE <input type="checkbox"/> GLGVO-378 - Graphing multiple parameters for a single site on a single graph <ul style="list-style-type: none"> <input type="checkbox"/> DONE IMLCZO <ul style="list-style-type: none"> Priority: <ul style="list-style-type: none"> Re-run Parser for Flux Tower Re-run Parser for Allerton non-Decagon <input checked="" type="checkbox"/> IMLCZO-130 - Upload LIDAR data from Qina <ul style="list-style-type: none"> <input type="checkbox"/> DONE If Time/Paused: <ul style="list-style-type: none"> <input type="checkbox"/> IMLCZO-192 - Organize any remaining Space Data <ul style="list-style-type: none"> <input type="checkbox"/> DONE 	<ul style="list-style-type: none"> GLM <ul style="list-style-type: none"> <input checked="" type="checkbox"/> GEOD-992 DONE <input type="checkbox"/> GEOD-1001 DONE <input type="checkbox"/> GEOD-1010 DONE GLTG <ul style="list-style-type: none"> <input type="checkbox"/> GLGVO-384 DONE IMLCZO <ul style="list-style-type: none"> Re-ran Parser for Flux Tower Re-ran Parser for Allerton non-Decagon Contributed to planning efforts <input checked="" type="checkbox"/> IMLCZO-130 DONE <input type="checkbox"/> IMLCZO-192 DONE
<p>Omar Elabd</p>	<ul style="list-style-type: none"> Convergence for Water Network Recovery Glossary Changes Windows VM Setup 	<ul style="list-style-type: none"> Glossary Changes Setup Virtual Machine Started on Convergence Pull Request Review
<p>Pramod Rizal</p>	<p>KnowEnG</p> <ul style="list-style-type: none"> Explore enhancements and investigate some isolated issues with Mesos cluster performance due to auto-scaling in AWS (W.I.P.) Domain transfer from knoweng.org k noweng.illinois.edu Infrastructure Support HUBZero Update/Upgrade + Catch up with releases Lightning talk 	<p>KnowEnG</p> <ul style="list-style-type: none"> Explore enhancements and investigate some isolated issues with Mesos cluster performance due to auto-scaling in AWS (W.I.P.) Infrastructure Support HUBZero Update/Upgrade + Catch up with releases
<p>Rob Kooper</p>		

<p>Sandeep Puthanveetil Satheesan</p>	<ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> • Sprint tasks • CCROP <ul style="list-style-type: none"> • Generating soil input file based on flexible dates • Other minor fixes • IARP <ul style="list-style-type: none"> • Project conclusion tasks • XSEDE Juvenile Delinquency Project <ul style="list-style-type: none"> • Download the OCR text, XML, and Image for initial search query from Chronicling America website • Test OCR performance of some images on the latest version of Abby FineReader 	
<p>Shannon Bradley</p>	<ul style="list-style-type: none"> • Follow up on IntelliJ • BD Report • Agile Agenda • BD Workflow for blocking • Review finance spreadsheet • InCore v2 - wrap prototype • GLTG - Illinois instance • Covercrop - prototype • PotLuck • BrownDog - Minsker Data meeting • BrownDog - GI models • Project Managers Forum 	
<p>Yan Zhao</p>	<ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> • jupyter R kernel • GLM <ul style="list-style-type: none"> • EPA webinar • Authentication in the front-end using geostreaming api v2 	<ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> • jupyter R kernel – in review • GLM <ul style="list-style-type: none"> • EPA webinar – missed • Authentication in the front-end using geostreaming api v2-- done. create follow up tasks.
<p>Yong Wook Kim</p>	<ul style="list-style-type: none"> • Create the upload method for asc and geotiff to geoserver in data service • Check researcher for his code and possibility refactor for incore • Test clowder geoserver ingestion routine for crop and soil data 	<ul style="list-style-type: none"> • Create a method for converting asc grid to geotiff • Created the upload method for asc and geotiff to geoserver in data service • Installed SSA certificates in incore VMs • Updated crop and soil data to geoserver through clowder