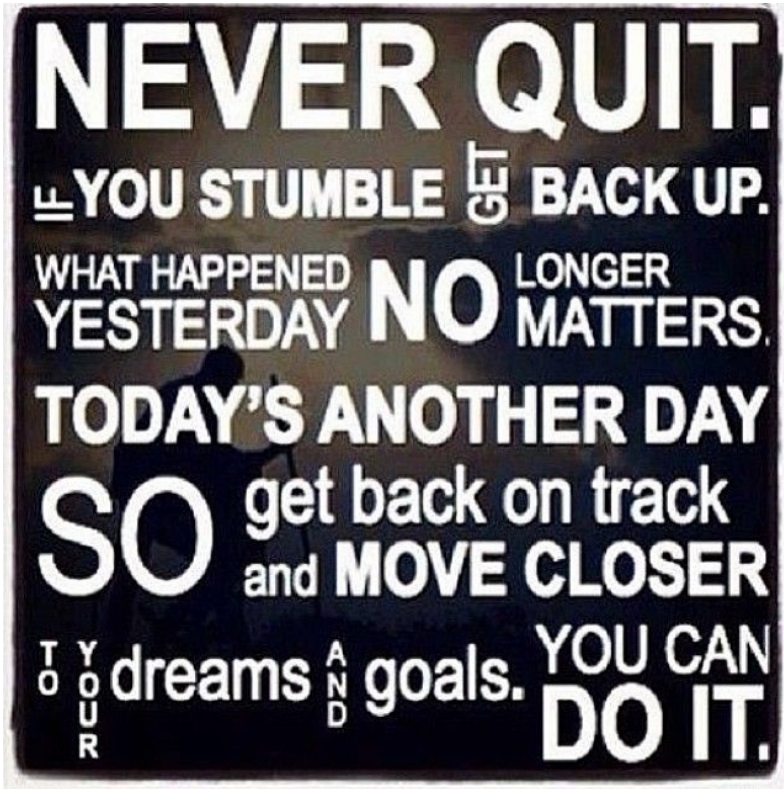


## 2017-10-02 - ISDA Team - Stand-up Meeting Notes



Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	Preparing for NCSA Industry demo Working on Brown Dog Deployment Architecture	Got a nice Zeppelin notebook setup for NCSA Industry.  Got BrownDog deployment mostly working Reworking PRs to use a more sane branching structure
Christopher Navarro	<ul style="list-style-type: none"> <li>Cover Crop               <ul style="list-style-type: none"> <li>Review work to parse DSSAT output to JSON and update workflow once tool is finished</li> </ul> </li> <li>IN-Core               <ul style="list-style-type: none"> <li>Review beta testing results and prepare for final release</li> <li>Continue refactoring v2 hazard-service based on code format rules</li> <li>Work on uploading results to new v2 IN-Core repository API</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Cover Crop               <ul style="list-style-type: none"> <li>Reviewed initial work on parsing DSSAT output to json</li> </ul> </li> <li>Ergo/KISTI               <ul style="list-style-type: none"> <li>Reviewed attenuation model status for South Korea, sent question about coefficients.</li> <li>Added a hazard event dataset to define combined attenuation model event</li> </ul> </li> <li>IN-Core               <ul style="list-style-type: none"> <li>Continued refactoring hazard service and started working on a scenario earthquake object to encapsulate 1 or more attenuation models for use in damage analyses.</li> <li>Updated building damage analysis to produce a csv output file with guides to join results with original dataset</li> </ul> </li> <li>Other               <ul style="list-style-type: none"> <li>Created datawolf landing page</li> <li>Closed all DataWolf 4.1 JIRA issues, should be ready to release next week.</li> </ul> </li> </ul>

Craig Willis	<p>NDS</p> <ul style="list-style-type: none"> <li>• Out T-Th for Bridging Big Data workshop</li> <li>• Workbench/Spark integration demo</li> <li>• Workbench/ROGER integration demo</li> </ul> <p>TERRA</p> <ul style="list-style-type: none"> <li>• Scale up Kubernetes cluster</li> <li>• Scan program metadata handling</li> <li>• Reprocessing</li> <li>• Documentation</li> </ul> <p>Whole Tale</p> <ul style="list-style-type: none"> <li>• Getting started</li> </ul>	<p>Grr:</p> <ul style="list-style-type: none"> <li>• Nebula outage recovery...</li> </ul> <p>NDS</p> <ul style="list-style-type: none"> <li>• BBD workshop and demo</li> <li>• Workbench/Spark demo</li> </ul> <p>TERRA</p> <ul style="list-style-type: none"> <li>• Kubernetes cluster scaled out</li> <li>• PR for scan program snafu</li> </ul>
Eugene Roeder		
Gregory Jansen		
Htut Khine Htay Win	<ul style="list-style-type: none"> <li>• Write test files for various components</li> <li>• Prepare for next week LSST meeting</li> </ul>	
Indira Gutierrez Polo	<ul style="list-style-type: none"> <li>• GLM <ul style="list-style-type: none"> <li>◦ Seabird Parser</li> </ul> </li> <li>• InCore <ul style="list-style-type: none"> <li>◦ Front end for maestro service</li> </ul> </li> <li>• Other <ul style="list-style-type: none"> <li>◦ Clowder Poster for presentations</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• GLM <ul style="list-style-type: none"> <li>◦ Seabird Parser</li> </ul> </li> <li>• InCore <ul style="list-style-type: none"> <li>◦ Front end for maestro service</li> </ul> </li> <li>• Other <ul style="list-style-type: none"> <li>◦ Clowder Poster for presentations</li> </ul> </li> </ul>
Inna Zharnitsky		
Jing Ge		
Jong Lee		
Kenton McHenry	<ul style="list-style-type: none"> <li>• PollenImage proposal</li> <li>• OSN questions</li> <li>• BD ticket review</li> <li>• HR</li> </ul>	<ul style="list-style-type: none"> <li>• PollenImage propoal in final stages</li> <li>• OSN questions submitted</li> <li>• BD ticket review started</li> <li>• SSA newsletter drafted</li> <li>• HR</li> </ul>
Luigi Marini	<ul style="list-style-type: none"> <li>• Vacation</li> </ul>	<ul style="list-style-type: none"> <li>• Vacation</li> </ul>
Marcus Slavenas	<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Jupyter: pass some knowledge to Yan</li> </ul> </li> <li>• VBD <ul style="list-style-type: none"> <li>◦ Copy/run model fortran/system</li> </ul> </li> <li>• GLTG <ul style="list-style-type: none"> <li>◦ start distributed system setup</li> </ul> </li> </ul>	
Maxwell Burnette	<ul style="list-style-type: none"> <li>• purge raw data from Clowder, Postgres, ROGER filesystem</li> <li>• finish scan handling on full field process</li> <li>• queue 2016+2017 full pipeline for stereo camera images</li> <li>• Clowder poster prep</li> </ul>	<ul style="list-style-type: none"> <li>• data purge process scripts written &amp; initialized</li> <li>• EnvironmentLogger full pipeline started</li> <li>• stereo camera images queued (nebula issues delaying start)</li> <li>• intern stuff</li> </ul>
Michal Ondrejcek	<ol style="list-style-type: none"> <li>1. MDF - continue with the datasets ingestion to the MDF/NIST database</li> <li>2. MWRD - Wednesday - VM image delivery</li> <li>3. KISTI - introduction</li> </ol>	<ol style="list-style-type: none"> <li>1. MDF - insert datasets, discuss tasks</li> <li>2. MWRD - done</li> <li>3. KISTI - start project, study literature</li> </ol>

Sara  
Lambert













- NDS
  - ✓ **NDS-1023** - Request and install SSL cert for beta instance  
CLOSED
  - ✓ **NDS-1026** - Install production SSL certs on beta instance  
RESOLVED
- KnowEnG
  - Ask about priorities for SSviz..
    - What features will Charles and Amin need to complete the paper?
- Crops in Silico
  - Thinking more about the system architecture
  - Present ideas for system architecture/interface at weekly meeting
  - Ask Matt Turk if he's still a fan of NoFlo for composing models

- NDS
  - ✓ **NDS-1042** - Deploy industry demo instance  
RESOLVED
  - ✓ **NDS-1023** - Request and install SSL cert for beta instance  
CLOSED
  - ✓ **NDS-1026** - Install production SSL certs on beta instance  
RESOLVED
- Crops in Silico
  - Thinking more about the system architecture
  - Present ideas for system architecture/interface at weekly meeting
  - Ask Matt Turk if he's still a fan of NoFlo for composing models
- Still in Progress

⚠ **KNOW-575** - Jira project doesn't exist or you don't have permission to view it.

⚠ **KNOW-576** - Jira project doesn't exist or you don't have permission to view it.

⚠ **KNOW-577** - Jira project doesn't exist or you don't have permission to view it.

Michelle Pitcel	<ul style="list-style-type: none"> <li>General <ul style="list-style-type: none"> <li>Pull Requests</li> <li>Ethics Training</li> <li>RNUA Form</li> </ul> </li> <li>GLM <ul style="list-style-type: none"> <li>Priority: <div>  <b>GEOD-965</b> - Follow up with how to send the circle from the ui search page to the backend <span>DONE</span> </div> <div>  <b>GEOD-977</b> - Use the APIs for trends by region and detail <span>DONE</span> </div> </li> <li>If Time/Paused: <div>  <b>GEOD-979</b> - Create graphs for detail page by region using highcharts <span>DONE</span> </div> </li> </ul> </li> <li>GLTG <ul style="list-style-type: none"> <li>Go through Planning Notes and create tasks</li> </ul> </li> <li>IMLCZO <ul style="list-style-type: none"> <li>Priority: <ul style="list-style-type: none"> <li>Online RCR Training <div>  <b>IMLCZO-192</b> - Organize any remaining Space Data <span>DONE</span> </div> </li> <li>Re-run Parser for Flux Tower</li> <li>Re-run Parser for Allerton non-Decagon</li> </ul> </li> <li>If Time/Paused: <div>  <b>IMLCZO-195</b> - Add GREON-07 and data to IMLCZO instance <span>DONE</span> </div> <div>  <b>CATS-770</b> - Add More New User Fields for IMLCZO <span>DONE</span> </div> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>General <ul style="list-style-type: none"> <li>Pull Requests</li> <li>Ethics Training</li> <li>RNUA Form</li> <li>Met with potential Interns</li> </ul> </li> <li>GLM <ul style="list-style-type: none"> <li> <div>  <b>GEOD-965</b> <span>DONE</span> </div> </li> <li> <div>  <b>GEOD-977</b> <span>DONE</span> </div> </li> </ul> </li> <li>GLM <ul style="list-style-type: none"> <li>Went through Planning Notes and created some tasks</li> <li> <div>  <b>GLGVO-376</b> <span>DONE</span> </div> </li> <li> <div>  <b>GLGVO-377</b> <span>DONE</span> </div> </li> </ul> </li> <li>IMLCZO <ul style="list-style-type: none"> <li>Online RCR Training</li> <li>Re-ran Parser for Flux Tower</li> <li>Re-ran Parser for Allerton non-Decagon</li> <li> <div>  <b>IMLCZO-192</b> <span>DONE</span> </div> </li> <li> <div>  <b>IMLCZO-195</b> <span>DONE</span> </div> </li> </ul> </li> </ul>
Omar Elabd	<ul style="list-style-type: none"> <li>Data Schema Service</li> <li>Ethics Training</li> <li>Beta Testing</li> </ul>	<ul style="list-style-type: none"> <li>Ethics Training</li> <li>Beta Testing</li> <li>Interns</li> <li>Python Client Library</li> <li>Started on Data Schema Service</li> </ul>
Pramod Rizal	<p>KnowEnG</p> <ul style="list-style-type: none"> <li>Setup KnowCluster for Knowledge Network (knownet)</li> <li>Autoscaling Dev Envs. on AWS (W.I.P.)</li> <li>Dev Supports</li> <li>Sprint Tasks</li> </ul>	<p>KnowEnG</p> <ul style="list-style-type: none"> <li>Setup KnowCluster for Knowledge Network (knownet)</li> <li>Autoscaling Dev Envs. on AWS (W.I.P.)</li> <li>Dev Supports</li> <li>Sprint Tasks</li> </ul>
Rob Kooper	<ul style="list-style-type: none"> <li>LSST <ul style="list-style-type: none"> <li>continuation of planning for next 6 month</li> </ul> </li> <li>BD <ul style="list-style-type: none"> <li>pull requests</li> </ul> </li> <li>PEcAn <ul style="list-style-type: none"> <li>1.5.1 release</li> <li>rabbitmq/docker prototype</li> </ul> </li> <li>Industry <ul style="list-style-type: none"> <li>clowder deployment</li> </ul> </li> <li>NCSA / ISDA <ul style="list-style-type: none"> <li>software meeting</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>NCSA / ISDA <ul style="list-style-type: none"> <li>software meeting</li> </ul> </li> </ul>
Sandeep Puthanve etil Satheesan	<ul style="list-style-type: none"> <li>BD <ul style="list-style-type: none"> <li>BDFiddle improvements</li> </ul> </li> <li>IARP <ul style="list-style-type: none"> <li>Develop rest of the endpoints and UI changes for promoted metadata feature</li> <li>Add documentation of new endpoints to swagger</li> </ul> </li> <li>CCROP <ul style="list-style-type: none"> <li>Add new features to web application</li> <li>Integrate Python program if ready</li> </ul> </li> </ul>	

Shannon Bradley	<ul style="list-style-type: none"> <li>- intern management - I will be bringing a new intern in to the 930 meeting this morning - then we have to find a programmer to shadow for today to give him an idea of what it is like to work for ISDA - volunteers welcome!</li> <li>- GLTG - Phase 4 planning notes</li> <li>- In-Core Testing Summary</li> <li>- RCR training won't happen if it is going to take long</li> </ul>	<ul style="list-style-type: none"> <li>• Thank you Everyone for help with interns this week!</li> <li>• Phase 4 notes transcribed and placed in appropriate epics</li> <li>• In-core testing summary ready for input I will send at end of day on Friday when information is completed</li> <li>• RCR training when I return</li> <li>• Grace Hopper Conference Tuesday thru Friday!</li> <li>• Coordination with office during Conference</li> </ul>
Yan Zhao	<ul style="list-style-type: none"> <li>• pecan-- first checkout latest code and check all is working fine</li> <li>• jupyterhub, cookie</li> </ul>	<ul style="list-style-type: none"> <li>• pecan-- first checkout latest code and check all is working fine – submit a issue</li> <li>• jupyterhub, cookie – in review</li> </ul>
Yong Wook Kim	<ul style="list-style-type: none"> <li>• Support for INCORE beta testers</li> <li>• Finalize ingestion service of the datawolf output to incore file repository</li> </ul>	<ul style="list-style-type: none"> <li>• Incore beta tester support</li> <li>• Created the multi-file upload rest end point for the data repository</li> <li>• Created ingestion process for the dataset and other POJOs with Space and file upload information tied.</li> </ul>