











# 2018-03-12 ISDA Team - Stand-up Meeting Notes

Who	Planned - Monday	Accomplished - Friday
Bing Zhang		
Benjamin Galewsky	<p>Brown Dog:</p> <ul style="list-style-type: none"> <li>• Prepare for BD Tutorial on Tuesday</li> <li>• Get tool deployment working</li> <li>• Review PRs</li> <li>• Write elastic cluster section for PERCpaper</li> </ul> <p>NDS</p> <ul style="list-style-type: none"> <li>• Update Kubespray to build a cluster with attached block storage and deploy Rook networked filesystem</li> <li>• Build a Jupyterhub cluster for ESIP</li> </ul>	
Chen Wang	<p>In-Core:</p> <ul style="list-style-type: none"> <li>• Read Semantic Web Technology</li> <li>• Try Jena, SPARQL and ...</li> <li>• Learn about semantic-service and maybe start with a few small tasks</li> </ul> <p>SMM &amp; Clowder</p> <ul style="list-style-type: none"> <li>• send Clowder scripts for review</li> <li>• migrate SMM project to NCSA opensource</li> <li>• attend Hubzero service purchasing meeting</li> </ul>	
Christopher Navarro	<ul style="list-style-type: none"> <li>• Cover Crop <ul style="list-style-type: none"> <li>• project meeting</li> <li>• Review UX design</li> <li>• Plan next steps</li> </ul> </li> <li>• Ergo <ul style="list-style-type: none"> <li>• Assist with user accessing Ergo public repository</li> <li>• Start on Ergo-544 building damage analysis using polygons</li> </ul> </li> <li>• IN-Core <ul style="list-style-type: none"> <li>• Meeting to discuss OpenSees/IN-CORE collaboration</li> <li>• Task 3.4 meeting</li> </ul> </li> <li>• General <ul style="list-style-type: none"> <li>• Release datawolf 4.2</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Cover Crop <ul style="list-style-type: none"> <li>• Project meeting</li> <li>• Code review</li> <li>• Met with team and Lisa to discuss UX design</li> <li>• Worked on ideas for linking users with farm(s) data</li> </ul> </li> <li>• Ergo <ul style="list-style-type: none"> <li>• Created local copy of public repository to assign Ergo user behind proxy</li> </ul> </li> <li>• IN-CORE <ul style="list-style-type: none"> <li>• Code review</li> <li>• Updated IN-CORE-290 based on feedback</li> <li>• Met with OpenSees collaborator, discussed potential connection to IN-Core, sent followup questions</li> </ul> </li> <li>• General <ul style="list-style-type: none"> <li>• Released DataWolf 4.2</li> </ul> </li> </ul>

<p>Craig Willis</p>	<p>NDS</p> <ul style="list-style-type: none"> <li>• PEARC18 paper</li> <li>• CSSI proposal</li> <li>• Globus auth</li> </ul> <p>TERRA-REF</p> <ul style="list-style-type: none"> <li>• VNIR traits</li> <li>• Workflow exploration</li> </ul> <p>WT</p> <ul style="list-style-type: none"> <li>• Software development process meeting</li> <li>• Revised backup implementation</li> </ul>	<p>NDS:</p> <ul style="list-style-type: none"> <li>• CSSI proposal summary + concept</li> <li>• Preliminary globus auth implementation</li> </ul> <p>TERRA-REF</p> <ul style="list-style-type: none"> <li>• Planning</li> </ul> <p>WT</p> <ul style="list-style-type: none"> <li>• Backup PR nearly complete</li> </ul>
<p>Htut Khine Htay Win</p>	<ul style="list-style-type: none"> <li>• Fix ostringstream messages in OCS</li> <li>• Write exception handlers for Forwarder.cpp</li> </ul>	
<p>Indira Gutierrez Polo</p>	<p>InCore</p> <ul style="list-style-type: none"> <li>• Keep working on updates for the front end for changes in the API</li> <li>• Update Building Portfolio Recovery Analysis to include Correlation.</li> <li>• Test Jupyter Labs for adding a new view to list all datasets</li> </ul> <p>GLM</p> <ul style="list-style-type: none"> <li>▪ Adding time filtering to region detail trends</li> <li>▪ Run Glenda comparison script between 2016 and 2017 data.</li> </ul>	
<p>Jing Ge</p>		
<p>Jong Lee</p>		
<p>Kenton McHenry</p>	<ul style="list-style-type: none"> <li>• CSSIs proposals</li> </ul>	<ul style="list-style-type: none"> <li>• CSSIs proposals</li> </ul>
<p>Luigi Marini</p>	<ul style="list-style-type: none"> <li>• PEARC18 Clowder paper</li> <li>• IMLCZO paper</li> <li>• CSSI proposal</li> <li>• Industry tasks</li> </ul>	<ul style="list-style-type: none"> <li>• PEARC18 Clowder paper going slow</li> <li>• IMLCZO paper section submitted</li> <li>• CSSI proposal meetings</li> <li>• Clowder refactoring almost up to Play 2.5</li> <li>• Industry Jira cleaned up and helped moved different tasks along</li> </ul>
<p>Marcus Slavenas</p>	<ul style="list-style-type: none"> <li>• gltg <ul style="list-style-type: none"> <li>• parsing to all</li> </ul> </li> <li>• vbd <ul style="list-style-type: none"> <li>• running model through interface</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• gltg <ul style="list-style-type: none"> <li>• usgs parser upgrade and testing</li> </ul> </li> <li>• vbd <ul style="list-style-type: none"> <li>• model running through app</li> <li>• demo slides</li> </ul> </li> </ul>
<p>Maxwell Burnette</p>	<ul style="list-style-type: none"> <li>• PEARC18 terra paper</li> <li>• PEARC18 Clowder paper search section</li> <li>• globus transfer pipeline bug fixes on NCSA side</li> <li>• plot reorganiaztion planning</li> <li>• pycowder2 PR</li> <li>• terrautils logging</li> </ul>	<ul style="list-style-type: none"> <li>• initial draft of PEARC18 paper completed</li> <li>• globus pipeline fixes applied &amp; service running again</li> <li>• PR reviews for pycowder, science packages</li> <li>• geotiff conversion bugfixing</li> <li>• planning meetings</li> </ul>

<p>Michal Ondrejcek</p>	<ul style="list-style-type: none"> <li>• MDF <ul style="list-style-type: none"> <li>• read the docs for the Sphinx deployment</li> <li>• state of zip extractor in Clowder</li> <li>• outreach</li> </ul> </li> <li>• Farmdoc <ul style="list-style-type: none"> <li>• documentation/description, Matlab model</li> <li>• continue with the local VM</li> <li>• e-mails Gary, team, setup meeting</li> </ul> </li> <li>• Faculty Fellowship <ul style="list-style-type: none"> <li>• meetings resume on Fridays</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• MDF <ul style="list-style-type: none"> <li>• test deployment</li> <li>• done, <a href="#">pyClowder2</a> code, Tod helped</li> </ul> </li> <li>• Farmdoc <ul style="list-style-type: none"> <li>• not much</li> <li>• done, I mean 'continue' done</li> <li>• done</li> </ul> </li> <li>• Faculty Fellowship <ul style="list-style-type: none"> <li>• meetings resume on Fridays</li> </ul> </li> </ul>
<p>Michael Lambert</p>	<ul style="list-style-type: none"> <li>• NDS <ul style="list-style-type: none"> <li>•  <a href="#">NDS-1204</a> - Deploy tools has wrong ingress configuration <span>RESOLVED</span></li> <li>•  <a href="#">NDS-1206</a> - Deploy tools bug with conditional register <span>RESOLVED</span></li> <li>•  <a href="#">NDS-998</a> - Intermittent etcd timeouts from apiserver <span>RESOLVED</span></li> <li>•  <a href="#">NDS-1199</a> - MTU problems deploying at SDSC <span>RESOLVED</span></li> <li>•  <a href="#">NDS-1071</a> - Reprovisioning the Workbench public beta <span>OPEN</span></li> </ul> </li> <li>• KnowEnG <ul style="list-style-type: none"> <li>• Continue adjusting the job submission code (POST)</li> <li>• Ensure that we can check job status (GET)</li> <li>• Fix job cleanup (DELETE)</li> </ul> </li> <li>• Crops in Silico <ul style="list-style-type: none"> <li>• Create quick login / signup views</li> <li>• Starting hooking up the API server to a database</li> <li>• Look into <a href="#">PrimeNG</a>? Looks awfully fancy...</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• NDS <ul style="list-style-type: none"> <li>• Beta redeploy was a flop... too many problems encountered to solve them in the timeframe of the maintenance outage</li> <li>•  <a href="#">NDS-1204</a> - Deploy tools has wrong ingress configuration <span>RESOLVED</span></li> <li>•  <a href="#">NDS-1206</a> - Deploy tools bug with conditional register <span>RESOLVED</span></li> <li>•  <a href="#">NDS-998</a> - Intermittent etcd timeouts from apiserver <span>RESOLVED</span></li> <li>•  <a href="#">NDS-1199</a> - MTU problems deploying at SDSC <span>RESOLVED</span></li> <li>•  <a href="#">NDS-1213</a> - Flannel subnet changes break networking <span>RESOLVED</span></li> </ul> </li> <li>• KnowEnG <ul style="list-style-type: none"> <li>• Job submission, status (completed/failed), and delete working</li> <li>• SamplesClusteringJob now working with and without KN</li> <li>• FeaturePrioritizationJob now working with and without KN</li> </ul> </li> <li>• Crops in Silico <ul style="list-style-type: none"> <li>• Started putting together slides for milestone update</li> </ul> </li> </ul>

<p>Michelle Pitcel</p>	<ul style="list-style-type: none"> <li>• General <ul style="list-style-type: none"> <li>• Haven Title IX Training</li> </ul> </li> <li>• GLTG <ul style="list-style-type: none"> <li>• Priority: <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>GLGVO-415</b> - Utilize Data Wolf for Model <ul style="list-style-type: none"> <li>• Implementation - Step 4 <b>DONE</b></li> </ul> </li> </ul> </li> <li>• If Time: <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>GLGVO-85</b> - Explore: Highlight the HUC4 Boundaries on the map when you hover over a <ul style="list-style-type: none"> <li>• HUC4 number <b>DONE</b></li> </ul> </li> <li><input checked="" type="checkbox"/> <b>GLGVO-378</b> - Graphing multiple parameters for a single site on a single graph <b>DONE</b></li> <li><input checked="" type="checkbox"/> <b>GLGVO-403</b> - Implement the Model in Our Platform - Step 5 <b>DONE</b></li> </ul> </li> </ul> </li> <li>• IMLCZO <ul style="list-style-type: none"> <li>(if GLGVO-415 done)</li> <li>• Priority: <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>IMLCZO-220</b> - Contribute to Paper Tracking <ul style="list-style-type: none"> <li>• Time <b>DONE</b></li> </ul> </li> <li><input checked="" type="checkbox"/> <b>IMLCZO-222</b> - Concatenate Flux Tower and Allerton Files <b>DONE</b></li> <li>• Re-run Parsers for Flux Tower and Allerton non-Decagon</li> </ul> </li> <li>• If Time: <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>GEOD-1063</b> - Display Data in the Geodashboard with RAW vs PROCESSED <ul style="list-style-type: none"> <li>• Differential in V3 <b>DONE</b></li> </ul> </li> <li><input checked="" type="checkbox"/> <b>IMLCZO-217</b> - Generalize Logger Parsers <b>DONE</b></li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• General <ul style="list-style-type: none"> <li>• Haven Title IX Training</li> </ul> </li> <li>• GLTG <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>GLGVO-85</b> <b>DONE</b></li> <li><input checked="" type="checkbox"/> <b>GLGVO-378</b> <b>DONE</b></li> <li><input checked="" type="checkbox"/> <b>GLGVO-415</b> <b>DONE</b></li> <li><input checked="" type="checkbox"/> <b>GLGVO-403</b> <b>DONE</b></li> <li><input checked="" type="checkbox"/> <b>GLGVO-394</b> <b>DONE</b></li> </ul> </li> <li>• IMLCZO <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>IMLCZO-220</b> <b>DONE</b></li> <li><input checked="" type="checkbox"/> <b>IMLCZO-222</b> <b>DONE</b></li> <li><input checked="" type="checkbox"/> <b>IMLCZO-223</b> <b>DONE</b></li> <li>• Re-ran Parsers for Flux Tower and Allerton non-Decagon</li> </ul> </li> </ul>
<p>Omar Elabd</p>		<ul style="list-style-type: none"> <li>• Fragility Mapping Service <ul style="list-style-type: none"> <li>• Finished script to convert mappings</li> <li>• Modified mapping rule engine to work with new format</li> <li>• Mapping service api changes</li> </ul> </li> <li>• Pull request review</li> </ul>
<p>Pramod Rizal</p>	<ul style="list-style-type: none"> <li>• ADS/CONDO storage</li> <li>• Syngenta Setup</li> <li>• AWS Automation/CloudFormation</li> <li>• AWS Batch (test)</li> </ul>	<ul style="list-style-type: none"> <li>• ADS/CONDO storage</li> <li>• Syngenta Setup</li> <li>• AWS Automation/CloudFormation (W.I.P.)</li> <li>• AWS Batch (test) (W.I.P.)</li> </ul>
<p>Rob Kooper</p>	<ul style="list-style-type: none"> <li>• PEcAn <ul style="list-style-type: none"> <li>• Docker continuation</li> <li>• VM for new release</li> </ul> </li> <li>• LSST <ul style="list-style-type: none"> <li>• post meeting wrapup</li> </ul> </li> <li>• Industry <ul style="list-style-type: none"> <li>• Test clowder with CentOS</li> <li>• Space extractors</li> </ul> </li> <li>• ISDA / NCSA <ul style="list-style-type: none"> <li>• nebula outage recovery</li> <li>• email catch up (973 new messages left)</li> <li>• PERC papers</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• LSST <ul style="list-style-type: none"> <li>• post meeting wrapup</li> </ul> </li> <li>• ISDA / NCSA <ul style="list-style-type: none"> <li>• nebula outage recovery</li> <li>• email catch up</li> <li>• server upgrades</li> <li>• meetings</li> </ul> </li> </ul>
<p>Sandeep Puthanveetil Satheesan</p>	<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>• PEARC Paper</li> <li>• Tutorial</li> <li>• Sprint task on removing deployment feature from Tools Catalog</li> </ul> </li> </ul>	

<p>Shannon Bradley</p>	<ul style="list-style-type: none"> <li>• Brown Dog tasks</li> <li>• Brown Dog Tutorial</li> <li>• Reports</li> <li>• New meetings</li> <li>• Pearc18</li> <li>• Illinois meeting - plans as needed</li> <li>• Follow up with researchers</li> <li>• Finance - Signatures on SMU and FarmDoc</li> <li>• Onboarding prep</li> </ul>	
<p>Yan Zhao</p>		<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>• LDAP for clusterman-- not finish</li> </ul> </li> <li>• GLM <ul style="list-style-type: none"> <li>• <a href="#">GEOD-1065</a></li> </ul> </li> <li>• CC <ul style="list-style-type: none"> <li>• datawolf filter execution by since &amp; until date.</li> </ul> </li> </ul>
<p>Yong Wook Kim</p>	<ul style="list-style-type: none"> <li>• Update geotools code for creating output shapefile for faster processing speed</li> <li>• Update Table/Shapefile join code</li> <li>• Create webdav metadata dump script</li> <li>• Test PyCSW from extractor</li> </ul>	<ul style="list-style-type: none"> <li>• Updated geotools code for creating output shapefile for faster processing speed</li> <li>• Updated Table/Shapefile join code</li> <li>• Created webdav metadata dump script</li> <li>• Review pull requests</li> <li>• Set up INCORE test server VM</li> <li>• Test PyCSW from extractor</li> </ul>