

# 2015-10-12 Stand Up Meeting notes

Who	Monday - Planned	Friday - Accomplished
Brock Angelo		
Edgar F. Black	<ul style="list-style-type: none"> <li>MSC               <ul style="list-style-type: none"> <li>Explore adding sparse params in HMM model (CRI-102 and CRI-107)</li> <li>Continue AJT first draft paper.</li> </ul> </li> </ul>	MSC <ul style="list-style-type: none"> <li>New data for the PO1 monitor set was received this week and added to the web application.</li> <li>However, this new data contains changes in some attribute names which broke some features of the HMM analysis program.</li> <li>The problem was temporary solved by manually correcting the original data (excel file). A question was sent to the researchers asking if that change in attribute names is really needed.</li> <li>HMM analysis for subjects with new data were produced and sent to Miami researchers.</li> <li>Since the data was put into the web application before the problem of changed attribute names was detected, the database of the web application <b>is not</b> in correct state. This problem can be solved after the researches answer the question sent to them.</li> <li>Effect of using (non-regular) parameters in addition or in substitution of the conventional parameters is still being explored in HMM.</li> <li>AJT first draft paper is still undergoing changes.</li> </ul>
Rob Kooper	<ul style="list-style-type: none"> <li>BD               <ul style="list-style-type: none"> <li>report</li> </ul> </li> <li>PEcAn               <ul style="list-style-type: none"> <li>Finish qsub</li> <li>VM</li> </ul> </li> <li>SEAD               <ul style="list-style-type: none"> <li>merge spaces into develop</li> </ul> </li> <li>MWRD               <ul style="list-style-type: none"> <li>Work with Michal on VM</li> </ul> </li> <li>TERRA               <ul style="list-style-type: none"> <li>setup clowder</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>BD               <ul style="list-style-type: none"> <li>Finished report</li> </ul> </li> <li>PEcAn               <ul style="list-style-type: none"> <li>submit pull request for qsub code</li> </ul> </li> <li>MWRD               <ul style="list-style-type: none"> <li>VM closer to ready</li> </ul> </li> <li>TERRA               <ul style="list-style-type: none"> <li>ran into issue with mounted drive and permissions</li> </ul> </li> </ul>
Jong Lee	<ul style="list-style-type: none"> <li>NIST training session in Texas</li> </ul>	<ul style="list-style-type: none"> <li>NIST training session in Texas</li> </ul>
Rui Liu	<ul style="list-style-type: none"> <li>BD:               <ul style="list-style-type: none"> <li>Submit quarterly report sections.</li> <li>Docker: start new VMs and suspend idle Docker VMs.</li> </ul> </li> <li>Earthcube: SAS GUI.</li> </ul>	<ul style="list-style-type: none"> <li>BD: submitted quarterly report sections, Docker: finished implementing starting new Docker VMs and suspend idle Docker VMs.</li> <li>Earthcube: SAS GUI, investigated select2, still couldn't get it to work in Clowder metadata page. Last week added hardcoded synonyms in querying.</li> <li>BW: For a user's question on using TAU to visualize memory profiling data, investigated, found the way to do it and replied to the user.</li> </ul>
Kenton McHenry	<ul style="list-style-type: none"> <li>Finish Brown Dog Report sections</li> <li>BD presentations</li> <li>BD webpage, add signup, video, etc...</li> <li>Other BD sprint related tasks</li> </ul>	<ul style="list-style-type: none"> <li>BD Report</li> <li>BD presentations</li> <li>NDS stuff</li> </ul>
Luigi Marini	<ul style="list-style-type: none"> <li>BD report</li> <li>IMLCZO NSF review</li> <li>SEAD cleanup sprint</li> <li>Clowder documentation</li> </ul>	<ul style="list-style-type: none"> <li>BD report section submitted on time</li> <li>IMLCZO NSF review went ok</li> <li>SEAD: meetings to figure out next steps and started on designs to clean up some pages based on feedback</li> <li>Partial draft of clowder documentation deployed at <a href="https://clowder.ncsa.illinois.edu/">https://clowder.ncsa.illinois.edu/</a></li> </ul>
Christopher Navarro	<ul style="list-style-type: none"> <li>BrownDog - finish report section on Cyberintegrator/DataWolf</li> <li>NIST - Review pull requests, fix bugs in develop, cleanup developer training to remove old mharp images</li> <li>Personal day - Oct. 12th</li> </ul>	<ul style="list-style-type: none"> <li>BrownDog - finished report section on DataWolf/Polyglot</li> <li>NIST - reviewed pull requests, discussed IP issues, fixed branch build issues &amp; updated build plan to clean target, finished report section for task 1.4 for the COE Briefing book for NIST.</li> <li>CyberSEES - helped Bardia with issues running DataWolf on windows, reviewed birdview git repository structure</li> </ul>

Michal Ondrejcek	<ol style="list-style-type: none"> <li>1. finish database set up on the VM</li> <li>2. js files to the VM</li> <li>3. DataWolf ids on the VM</li> </ol>	<ol style="list-style-type: none"> <li>1. DONE</li> <li>2. broken layers, in retrospect (Rob) the monitor=1 flags in the database have not been set, fixed</li> <li>3. DONE</li> </ol>
Smruti Padhy	<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Submit BD quarterly report sections</li> <li>◦ Landsat extractor - wrap up</li> <li>◦ startup allocation proposal</li> </ul> </li> <li>• SDN <ul style="list-style-type: none"> <li>◦ Combining the heuristics flow size and criticality, update the write-up</li> <li>◦ Fix the shortest-path algorithm in the admission control module</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Finished Brown Dog Report sections</li> <li>◦ Landsat extractor – Implemented method to unzip zipped input folder recursively for more than two scenes</li> <li>◦ Prepared first set of slides for IEEE Big Data presentation slides and gave a practice presentation to Kenton.</li> </ul> </li> <li>• SDN <ul style="list-style-type: none"> <li>◦ Tested the classification algorithm with combined weights heuristic and updated the draft</li> <li>◦ Fixed the shortest-path algorithm in the admission control module. Updated the design document with the algorithm for admission control decision criteria.</li> </ul> </li> </ul>
Sandeep Puthanveetil Satheesan	<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Submit quarterly report section</li> <li>◦ Install needed packages in Greenfield and test the script</li> </ul> </li> <li>• VAT <ul style="list-style-type: none"> <li>◦ Setup Gordon instance for next batch upload</li> <li>◦ Start with UI changes</li> </ul> </li> <li>• DEBOD <ul style="list-style-type: none"> <li>◦ Prepare for the meeting</li> <li>◦ Try to run the data using on extractor for form segmentation</li> <li>◦ Fix issue with image-preview extractor for processing RAW file formats CR2 / ORF</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Submitted quarterly report section</li> <li>◦ Installed needed packages in Greenfield and tested the script using a sample extractor</li> </ul> </li> <li>• VAT <ul style="list-style-type: none"> <li>◦ Completed setting up Gordon instance for next batch upload</li> <li>◦ Batch upload was successful</li> </ul> </li> <li>• DEBOD <ul style="list-style-type: none"> <li>◦ Worked on fixing issue with image-preview extractor for processing RAW file formats CR2 / ORF <ul style="list-style-type: none"> <li>▪ Identified the issue and will continue to work on fixing it</li> </ul> </li> </ul> </li> </ul>
Inna Zharnitsky	<ul style="list-style-type: none"> <li>• Brown Dog Tool Collection - repos view pull request, go through comments and make required changes</li> <li>• Levels for interface - test and create pull req.</li> </ul>	Brown Dog Tool Collections - finished levels-related tasks, created pull request.
Marcus Slavenas	<ul style="list-style-type: none"> <li>• GLTG <ul style="list-style-type: none"> <li>◦ Testing on gltg-dev: continue testing/debugging USGS and test cron, test/verify wq portal</li> </ul> </li> <li>• BD <ul style="list-style-type: none"> <li>◦ Add taking csv input for green index route extractor</li> </ul> </li> <li>• IARP <ul style="list-style-type: none"> <li>◦ Add more existing extractors to iarp.ncs.illinois.edu</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• GLTG <ul style="list-style-type: none"> <li>◦ usgs parser - working on excessive memory usage <ul style="list-style-type: none"> <li>▪ change to while loops and pop raw data when parsing</li> <li>▪ refactor to parse one year at time</li> <li>▪ still some small issue with accumulating load logic</li> </ul> </li> </ul> </li> <li>• IARP <ul style="list-style-type: none"> <li>◦ get opencv extractors and ocr running on iarp on init</li> </ul> </li> <li>• BD <ul style="list-style-type: none"> <li>◦ start refactoring greenindex for pycowder</li> </ul> </li> <li>• 1 vacation day</li> </ul>
Indira Gutierrez Polo	<ul style="list-style-type: none"> <li>• Personal Day - Oct 12</li> <li>• SEAD <ul style="list-style-type: none"> <li>◦ Updates to ORE MAP &amp; Post request</li> </ul> </li> <li>• CyberSEES <ul style="list-style-type: none"> <li>◦ Review &amp; next steps with Jong.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• SEAD <ul style="list-style-type: none"> <li>◦ Updates to ORE MAP &amp; Post request</li> </ul> </li> <li>• CyberSEES <ul style="list-style-type: none"> <li>◦ Updates suggested by Chris Review.</li> <li>◦ Shared project in Research-Software-Institute GIT</li> <li>◦ Started working on including datawolf to gidesigner.</li> </ul> </li> </ul>

Jason Votava	<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ Submit quarterly report</li> </ul> </li> <li>• NIST <ul style="list-style-type: none"> <li>◦ send final survey reminder</li> </ul> </li> <li>• GLTG <ul style="list-style-type: none"> <li>◦ review demo needs</li> </ul> </li> <li>• MWRD <ul style="list-style-type: none"> <li>◦ review and submit final tech docs</li> </ul> </li> <li>• NCSA <ul style="list-style-type: none"> <li>◦ prepare for NDS trip next week</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• BD <ul style="list-style-type: none"> <li>◦ quarterly report submitted</li> </ul> </li> <li>• NIST <ul style="list-style-type: none"> <li>◦ Final survey reminder sent</li> <li>◦ submitted reporting for 1.4</li> </ul> </li> <li>• GLTG <ul style="list-style-type: none"> <li>◦ booked task priority meeting in support of demo</li> </ul> </li> <li>• MWRD <ul style="list-style-type: none"> <li>◦ final planning for training trip complete</li> </ul> </li> <li>• NCSA <ul style="list-style-type: none"> <li>◦ onboarding doc for Max complete</li> <li>◦ goin' to California</li> </ul> </li> </ul>
Yong Wook Kim	<ul style="list-style-type: none"> <li>• Switch scenario selection widget map from SWT to Swing</li> <li>• Research the feasibility of NASA worldwind to ERGO</li> </ul>	<ul style="list-style-type: none"> <li>• Finished scenario selection widget map switching from SWT to Swing</li> <li>• Modifying the tornado path picker widget to move out from hazard plugin to tornado plugin</li> <li>• Review ERGO-295</li> <li>• Perform data type analysis for the report</li> </ul>
Omar Elabd	<ul style="list-style-type: none"> <li>• Prepare for Trip</li> <li>• Travel to Texas (Thursday, Friday)</li> <li>• RDF</li> <li>• Data Conversion</li> </ul>	<ul style="list-style-type: none"> <li>• RDF</li> <li>• Texas Training</li> </ul>
Yan Zhao	<ul style="list-style-type: none"> <li>• SEAD <ul style="list-style-type: none"> <li>◦ Allow selection of collections / spaces using ajax calls</li> </ul> </li> <li>• MSC <ul style="list-style-type: none"> <li>◦ talk to Amelia</li> <li>◦ svm on interstitial inflammation</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• SEAD <ul style="list-style-type: none"> <li>◦ Allow selection of collections / spaces using ajax calls</li> </ul> </li> <li>• MSC <ul style="list-style-type: none"> <li>◦ full label TLS, cross validation</li> <li>◦ svm on interstitial inflammation</li> </ul> </li> </ul>