2015-09-21 Stand Up Meeting notes

Who	Monday - Planned	Friday - Accomplished
Brock Angelo	- Continue work on SeaGrant issues related to UI updates - Prepare for October review of IMLCZO	
Edgar F. Black		
Rob Kooper	- PEcAn - qsub support - BD - use clowder vhost, dts exchange for production services - SEAD - optimizations - import to sharded mongo system - merge spaces -> develop	
Jong Lee		
Rui Liu	- BD: Docker design + implementation. - Earthcube: SAS (semantic annotation service).	- BD: - Resolved issues after weekend's power outage. ISL cloud had network issues, re-deployed elasticity to Nebula for dts-dev and dap-dev. - dap-dev Polyglot test failures: investigated and resolved multiple failures: 1) a wrong SS init state in ISL cloud where the networking was lost and public IP became blank; 2) Polyglot lost RabbitMQ connection, and the jobs could not proceed; 3) Removed the leftover "*.doc" entries in MongoDB, to reduce polyglot's CPU usage. These were because ebook-convert could not convert them. - Docker: wrote and posted design doc on confluence, and asked team members to review. Started implementation. - Earthcube: 2 design meetings on SAS, 1 project meeting. Tested Mostafa's API examples using the SAS.py code he wrote, investigated shapefile scala/java/python libraries.
Kenton McHenry	- SSA Director profile - TERRA hire - NCSA Reorg - Review Big Data paper - Review AJT paper - BD Sprint	- SSA Director profile - TERRA hire - NCSA Reorg/SSA Division - Edited Big Data paper - BD Sprint review / organization
Luigi Marini	- BD single sign-on prototype - openid connect service - SEAD staging area sprint 2 - finish cleaning up GUI task - Clowder documentation - XSEDE VAT multimedia search bug and speed ups - XSEDE Roadmap review - IMLCZO slides for NSF review - JSON-LD finishing touches - remove old metadata endpoints - Project spaces pull request	- IMLCZO slides for NSF review - Earthcube design meetings - SEAD staging area reviews and little coding - Various required training and paperwork - XSEDE roadmap review

Christopher Navarro	- NIST/Ergo - Continue preparing for Ergo user and developer workshop in Greece, review pull requests, bug fixing. Upgrade Ergo build to Mars - CyberSEES - talk to Rob/Luigi about Clowder/DataWolf users - BrownDog - tech meeting, work on creating datawolf tools from polyglot log files - General - in Champaign Tuesday to discuss CyberSEES/BrownDog/NIST	- NIST - Prepared outline for tutorial (times/topics/presenters) that needs to be finalized, new slides will be needed for additional topics. Reviewed pull requests, upgraded build on master/develop to Mars, fixed bug introduced by Mars upgrade. - BrownDog - tech meeting, continued work on parsing Polyglot logs to generate DataWolf tools (discussed this with Rob on Tuesday) - Met with Rob & Luigi to discuss short term and longer term for single sign on (short term, DataWolf can point to Clowder user registration pages, longer term need an approach for BD/DataWolf/Clowder/etc
Michal Ondrejcek	1. vacation 2. Working on the documentation	1. DONE 2. Extend Data ingest with Station Management chapter
Smruti Padhy	- BD - Finalize the Big Data Paper and camera ready submission - Tool Catalogue sprint - Landsat extractor - mtl parser - Travel arrangements for Big Data Conference - SDN - Implement SDN QoS Module - Admission Control module - Wrap up the analysis and update the journal paper draft for the SDN Update	- BD - Finished the camera ready version of the IEEE Big Data conference paper and submitted it. - Had detailed discussion with Marcus, Inna and Jason on Tools levels task in BD sprint - Had discussion with Sandeep on Rabbitmq insides - Done with the MTL parser for landsat extractor. Starting putting together all the pieces together - Flight reservation done for IEEE Big Data - SDN - Administration control module – modifying the flow validator
Sandeep Puthanveetil Satheesan	- BD - Continue with design for BD-741 - Decomposing Bodies Project (DEBOD) - Set up VM - Go through Census extractor - Work on quarterly report - VAT - Fix running out of memory issue in gateway instance - Submit quarterly report	- BD - Had a detailed discussion with Rob, Jong, Chris and Marcus about pyClowder HPC - Working on a write up that will be shared soon with the team - Done some tests with RabbitMQ / extractors to make sure that some design concepts will work - Decomposing Bodies Project (DEBOD) - Working with Rob to setup VM - Census extractor - Submitted content for the quarterly report - VAT - Started fixing running out of memory issue in gateway instance - Working on quarterly report. Will be submitted today
Eugene Roeder		
Inna Zharnitsky	Work on Bringing It All Together 2 - Sprint. BD-674.Tool Catalog, I have several tasks assigned.	Most of the tasks are done or almost done. Levels for tools and interfaces are currently hardcoded. They will be determined on the fly in the future, and will need to make small changes to replace hard-coded levels with dynamic.
Marcus Slavenas	- BD - Tool Catalog tasks - IARP - Quarterly Report - GLTG - Continue adding new USGS Sources	- BD - Tool Catalog: Edit interface front end so source file, docker file, example input file, and example output file have upload file button next to text field - still need to workon logic of uploading multiple files - IARP - Wrote and sent Alan text for quarterly report - GLTG - Finished adding new measurements for USGS data to parser - Added parameters to gltg/geodashboard

Indira Gutierrez Polo	**SEAD** • Continue working on calling matchmaker • Store published object stubs /placeholders. **CyberSEES** • Updates to make Brian's page standalone	**SEAD** • Worked on calling matchmaker. Some results displayed on page load. Pending updates with AJAX call. **CyberSEES** • Updates to make Brian's page standalone. Updates to index and birdview.html.

Jason Votava	• BD
	  ○ Start sprint
	  ○ update backlog
	  ○ review plans for tools catalog front end design
	• NIST
	  ○ Submit two week update
	  ○ Check on survey results
	  ○ follow up on travel reimbursement
	• GLTG
	  ○ Get use case for CS department
	• MWRD
	  ○ Discuss options for extension/end of project
	• NCSA
	  ○ Submit eScience trip report
	  ○ Follow up on demo plans for SC15
	  ○ Get hotel and travel settled for NDS
		• BD
		  ○ Print started, tasks described, small group meetings held
		• NIST
		  ○ Reporting completed, excellent survey results, reimbursement ongoing
		• GLTG
		  ○ Use case in development. Scientists contacting CS department directly to describe needs
		• MWRD
		  ○ Will apply for extension after onsite training/install
		• NCSA
		  ○ Trip report today!
		  ○ Demo plans have been settled.
		  ○ Travel for NDS completed, hotel when Deanna gets back into office Monday

Winston Jansz		
Yong Wook Kim	• Finish writing Network discretization code • Debugging ERGO	• Finished network discretization coding (ERGO-286, ERGO-289, ERGO-291) • Debugging ERGO (ERGO-270, ERGO-271, ERGO-273)
Omar Elabd	• Roadway Restoration Refactoring • Roadway Restoration Views • Find/Fix Roadway Calculation Bug • RDF	• Added Roadway Restoration and Dataset Views • Traced Roadway Calculation Bug • Sick Tuesday • Started RDF • Roadway Small Refactoring

Yan Zhao	• SEAD
	  ○ CATS-166, 186, 137,189,192
	• MSC
	  ○ feature extraction in windows
		• SEAD
		  ○ CATS-166, 186, 137,189,192
		• MSC
		  ○ feature extraction in windows
		  ○ number of POD for hidden markov — web app