2016-08-01 Kickoff

Agenda

- Project updates

Who	Plan for the week (Monday)	Accomplished (Friday)
Jing Ge (Know Eng)	- Package python code and change dependencies accordingly	
Rob Kooper (TERRA)	- Vacation	- Vacation
Sara Lambert	Development: - 🔴 **NDS-412** - Cloned specs cause ambiguity in the Add/Edit Spec Dependency List `RESOLVED` - 🔴 **NDS-387** - "New XXX" forms in Add/Edit Spec view should validate user input `RESOLVED` - 🔴 **NDS-390** - Edit / Delete Spec should be disabled when a stack exists of that spec `RESOLVED` - 🔴 **NDS-398** - UI should automatically generate secure random passwords where necessary `RESOLVED` - ☑ **NDS-397** - Add missing fields to the "Edit Spec" view `RESOLVED` Next week (or this week if there's time): - ☑ **NDS-399** - Migrate upstream NDS Labs Docker images to auto-build `RESOLVED` - ☑ **NDS-366** - Prototype Jenkins Docker build/tag/push `RESOLVED`	Development: - 🔴 **NDS-412** - Cloned specs cause ambiguity in the Add/Edit Spec Dependency List `RESOLVED` - 🔴 **NDS-390** - Edit / Delete Spec should be disabled when a stack exists of that spec `RESOLVED` - 🔴 **NDS-398** - UI should automatically generate secure random passwords where necessary `RESOLVED` - ☑ **NDS-397** - Add missing fields to the "Edit Spec" view `RESOLVED` - 🔴 **NDS-387** - "New XXX" forms in Add/Edit Spec view should validate user input `RESOLVED` Review: - ☑ **NDS-374** - Opinionated Python extractor development environment `CLOSED` Still working on: - ◉ **NDS-325** - Review LaTiS Pull Request `CLOSED` - ☑ **NDS-366** - Prototype Jenkins Docker build/tag/push `RESOLVED`
Kenton McHenry	- Blue Waters workshop - CC* proposals - DIBBs/Datanet position paper	- Blue Waters workshop - CC* proposals (coming together) - Revised DIBBs/DataNet position paper and sent back - Distributed NDSC draft report to TAC
Michal Ondrejcek (MDF)	- script for parsing log files - continue description of AFM format ibw with Todd - templates with MDF description, data ingestion, screenshots - meet with prof. Jasiuk's student, insert data	- done, discuss details with Ben such as successful zero data transfers - meet Kathy Walsh and Scott McLaren, parameter description - follow with Dr. Swiech's dataset

David Raila (Psi)	• PSi ◦ test large messaging - They wish to send up to 50MB messages, unclear how well this might work ◦ develop an example using messagepack for packing data structures over channels ◦ define and prototype integration with kacpers suggestions for workflow, data management, and jupyter - clarify who's doing what • NDS ◦ 🟥 **NDS-395** - Starting Mongo with GFS quota enabled crashes GFS `CLOSED` 🟥 **NDS-295** - Anyone from any container can query etcd on any master on any cluster `REOPENED` ☑ **NDS-346** - Determine issues when CoreOS rolling-update is enabled `CLOSED` ☑ **NDS-343** - Implement local docker hub cache in-cluster `RESOLVED`	Demonstrated multi-model messaging library, helped modelers integrate to the updated interface, transferred wiki to Cis, attended CiS architecture/design meeting 1.5 h, discussed RPC-semantics over AMQP for refactoring model codes into small components. Packer - deferred pending architectural discussions. NDS-422 - adapt to new MTU - abandoned after nebula MTU was reverted Reconfirmed NDS-344 after nebula MTU turbulence - Craig was having difficulties reproducing tests. NDS-395 in progress NDS-343 testing prior to PR/review NDS-262 in progress - interrupted by nebula MTU
Kandace Turner	• NDSC6 Planning	
Craig Willis (TERRA)		