









# 2016-08-01 Kickoff

## Agenda

- Project updates

Who	Plan for the week (Monday)	Accomplished (Friday)
Jing Ge (Know Eng)	<ul style="list-style-type: none"> <li>• Package python code and change dependencies accordingly</li> </ul>	
Rob Kooper (TER RA)	<ul style="list-style-type: none"> <li>• Vacation</li> </ul>	<ul style="list-style-type: none"> <li>• Vacation</li> </ul>
Sara Lambert	<p>Development:</p> <ul style="list-style-type: none"> <li> <input type="checkbox"/> <b>NDS-412</b> - Cloned specs cause ambiguity in the Add/Edit Spec Dependency List <b>RESOLVED</b> </li> <li> <input type="checkbox"/> <b>NDS-387</b> - "New XXX" forms in Add/Edit Spec view should validate user input <b>RESOLVED</b> </li> <li> <input type="checkbox"/> <b>NDS-390</b> - Edit / Delete Spec should be disabled when a stack exists of that spec <b>RESOLVED</b> </li> <li> <input type="checkbox"/> <b>NDS-398</b> - UI should automatically generate secure random passwords where necessary <b>RESOLVED</b> </li> <li> <input checked="" type="checkbox"/> <b>NDS-397</b> - Add missing fields to the "Edit Spec" view <b>RESOLVED</b> </li> </ul> <p>Next week (or this week if there's time):</p> <ul style="list-style-type: none"> <li> <input checked="" type="checkbox"/> <b>NDS-399</b> - Migrate upstream NDS Labs Docker images to auto-build <b>RESOLVED</b> </li> <li> <input checked="" type="checkbox"/> <b>NDS-366</b> - Prototype Jenkins Docker build/tag/push <b>RESOLVED</b> </li> </ul>	<p>Development:</p> <ul style="list-style-type: none"> <li> <input type="checkbox"/> <b>NDS-412</b> - Cloned specs cause ambiguity in the Add/Edit Spec Dependency List <b>RESOLVED</b> </li> <li> <input type="checkbox"/> <b>NDS-390</b> - Edit / Delete Spec should be disabled when a stack exists of that spec <b>RESOLVED</b> </li> <li> <input type="checkbox"/> <b>NDS-398</b> - UI should automatically generate secure random passwords where necessary <b>RESOLVED</b> </li> <li> <input checked="" type="checkbox"/> <b>NDS-397</b> - Add missing fields to the "Edit Spec" view <b>RESOLVED</b> </li> <li> <input type="checkbox"/> <b>NDS-387</b> - "New XXX" forms in Add/Edit Spec view should validate user input <b>RESOLVED</b> </li> </ul> <p>Review:</p> <ul style="list-style-type: none"> <li> <input checked="" type="checkbox"/> <b>NDS-374</b> - Opinionated Python extractor development environment <b>CLOSED</b> </li> </ul> <p>Still working on:</p> <ul style="list-style-type: none"> <li> <input type="radio"/> <b>NDS-325</b> - Review LaTiS Pull Request <b>CLOSED</b> </li> <li> <input checked="" type="checkbox"/> <b>NDS-366</b> - Prototype Jenkins Docker build/tag /push <b>RESOLVED</b> </li> </ul>
Kenton McHenry	<ul style="list-style-type: none"> <li>• Blue Waters workshop</li> <li>• CC* proposals</li> <li>• DIBBs/DataNet position paper</li> </ul>	<ul style="list-style-type: none"> <li>• Blue Waters workshop</li> <li>• CC* proposals (coming together)</li> <li>• Revised DIBBs/DataNet position paper and sent back</li> <li>• Distributed NDSC draft report to TAC</li> </ul>
Michal Ondrejcek (MDF)	<ul style="list-style-type: none"> <li>• script for parsing log files</li> <li>• continue description of AFM format ibw with Todd</li> <li>• templates with MDF description, data ingestion, screenshots</li> <li>• meet with prof. Jasiuk's student, insert data</li> </ul>	<ul style="list-style-type: none"> <li>• done, discuss details with Ben such as successful zero data transfers</li> <li>• meet Kathy Walsh and Scott McLaren, parameter description</li> <li>• follow with Dr. Swiech's dataset</li> </ul>

David Raila (Psi)	<ul style="list-style-type: none"> <li>PSi <ul style="list-style-type: none"> <li>test large messaging - They wish to send up to 50MB messages, unclear how well this might work</li> <li>develop an example using messagepack for packing data structures over channels</li> <li>define and prototype integration with kacpers suggestions for workflow, data management, and jupyter - clarify who's doing what</li> </ul> </li> <li>NDS <div> <div>  <b>NDS-395</b> - Starting Mongo with GFS quota enabled crashes </div> <div>  GFS <div>CLOSED</div> </div> </div> <div> <div>  <b>NDS-295</b> - Anyone from any container can query etcd on any master on any cluster </div> <div>  REOPENED </div> </div> <div> <div>  <b>NDS-346</b> - Determine issues when CoreOS rolling-update is enabled </div> <div>  CLOSED </div> </div> <div> <div>  <b>NDS-343</b> - Implement local docker hub cache in-cluster </div> <div>  RESOLVED </div> </div> </li> </ul>	<p>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.</p> <p>NDS-422 - adapt to new MTU - abandoned after nebula MTU was reverted</p> <p>Reconfirmed NDS-344 after nebula MTU turbulence - Craig was having difficulties reproducing tests.</p> <p>NDS-395 in progress</p> <p>NDS-343 testing prior to PR/review NDS-262 in progress - interrupted by nebula MTU</p>
Kanda ce Turner	<ul style="list-style-type: none"> <li>NDSC6 Planning</li> </ul>	
Craig Willis (TERRA)		