

	2013-9				2013-10				2013-11				2013-12				2014-1					2014-2				
	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	
<b>Colony</b>	<b>Colony</b>																									
Battery Level Indicator																										
Improve library error codes																										
Better sanity check for invalid BOM type																										
XBee/Wireless Initialization																										
get all the library inti's and functions (...)																										
Xbee Documentation																										
xbee baud rates																										
Wireless - core send, ack functions																										
Wireless - xbee.c																										
xbee id																										
Conclusion on filter design	Assigned 0%																									
Figure out rangefinders group	Assigned 0%																									
Complete SURG form	Assigned 0%																									
Check/Order robot battery clips	Assigned 50%																									
Line Follower Collimator																										
Redo robot pants																										
Get Colony videos onto VideoTron. Embed in (...)																										
Clean up repository branches																										
Add Line Following to Library																										
Profile different mapping surfaces																										
Make Hunter-Prey Ref More Verbose																										
Clean up Colony-New and prepare for next (...)																										
Implement Intersection Behavior																										
wl_basic_do_default(int *length) doesn't (...)																										
Schedule Fleet Maintenance Day																										
Discuss and Contact about Extra Colony III (...)																										
Colony - Hardware																										

<p><b>Investigate how to use the JTAG ICE</b></p> <p><b>Colony - Library</b></p> <p><b>Make sure all robots program the correct (...)</b></p> <p><b>Colony Scout</b></p> <p><b>Colony Environment</b></p> <p><b>Software Architecture</b></p> <p><b>Reflow Oven Temperature Regulation</b></p> <p><b>Update Boards on Eagle</b></p> <p><b>Research PCB Assembly Costing</b></p> <p><b>Website Work Log</b></p> <p><b>Video for Scout Intro</b></p> <p><b>Create ROS Node: Buttons</b></p> <p><b>Create ROS Node: Timer</b></p> <p><b>Create ROS Node: IMU</b></p> <p><b>Create ROS Node: Accessory</b></p> <p><b>Create ROS Node: Encoders</b></p> <p><b>Create ROS Node: Wireless</b></p> <p><b>Create ROS Node: USB Serial</b></p> <p><b>Create ROS Node: Cliffsensors</b></p> <p><b>Create ROS Node: BOM</b></p> <p><b>Create ROS Node: Analog</b></p> <p><b>BOM Interference Testing</b></p> <p><b>BOM Driver Code</b></p> <p><b>Sonar Wiring</b></p> <p><b>Sonar Position Tracking</b></p> <p><b>Send Sonar Readings to ARM</b></p> <p><b>Automate Stepping and Sonar Reading</b></p> <p><b>Sonar on ARM</b></p> <p><b>Make ARM command Sonar on AVR</b></p> <p><b>Read IMU values and send to ARM</b></p> <p><b>Pose Estimation</b></p> <p><b>Control Motors (ARM)</b></p> <p><b>Track Encoders</b></p> <p><b>Charging Base</b></p>	<p><b>Colony Scout</b></p> <p><b>Assigned 100%</b></p> <p><b>Assigned 100%</b></p> <p><b>Assigned 0%</b></p> <p><b>Assigned 100%</b></p> <p><b>Assigned 100%</b></p> <p><b>Assigned 0%</b></p> <p><b>Assigned 80%</b></p> <p><b>Assigned 100%</b></p> <p><b>Assigned 90%</b></p> <p><b>Assigned 0%</b></p> <p><b>Assigned 0%</b></p> <p><b>Assigned 0%</b></p> <p><b>Assigned 0%</b></p> <p><b>Assigned 0%</b></p> <p><b>Assigned 10%</b></p>
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<b>Create Scout Chassis</b>	<b>Assigned 0%</b>
<b>IMU on ARM</b>	<b>Assigned 0%</b>
<b>ROSSERIAL on ARM</b>	<b>Assigned 0%</b>
<b>CliffSensor on ARM</b>	<b>Assigned 0%</b>
<b>Create Transmitting Protocol</b>	<b>Assigned 0%</b>
<b>Wireless on ARM</b>	<b>Assigned 10%</b>
<b>Cliff Detection</b>	<b>Assigned 0%</b>
<b>Buttons on ARM</b>	<b>Assigned 0%</b>
<b>USB Serial on ARM</b>	<b>Assigned 0%</b>
<b>Power Up Rest of Scoutfly</b>	
<b>Get Old Boards and Funding Info</b>	
<b>Test AVR on ARM</b>	<b>Assigned 0%</b>
<b>Get Sonar Stepping and Reading</b>	<b>Assigned 0%</b>
<b>"Automated" Turning</b>	<b>Assigned 0%</b>
<b>Add Fuel Guage and Protection circuit (...)</b>	
<b>BOM returns values even when IR LED (...)</b>	
<b>File Error Service call</b>	
<b>Colony Scout - 1.0</b>	
<b>BOM Send/Receive Functions</b>	
<b>Assembly Instructions</b>	
<b>Fix Encoder pinout on breakfly</b>	
<b>Colony Scout - 1.2</b>	
<b>NanoRK Wireless Library</b>	
<b>Look @ Robostix AVR&lt;-&gt;ARM Comms (...)</b>	
<b>Electronics Purchasing, OCT-08</b>	<b>Assigned 0%</b>
<b>Colony Scout - Development</b>	
<b>System Wiring</b>	
<b>Look into accelerometer speed</b>	
<b>Email Red W</b>	<b>Assigned 0%</b>
<b>Create roboclub demo</b>	<b>Assigned 50%</b>
<b>Design SmartFly Smart Accessory (...)</b>	
<b>Mechanical Work Log</b>	<b>Assigned 20%</b>
<b>Check speaker magnet interference (...)</b>	
<b>HyLo</b>	<b>HyLo</b>

<ul style="list-style-type: none"> <li>type proposed proposal</li> <li>Meeting</li> <li>Mechanical Logic Gates <ul style="list-style-type: none"> <li>Update - website</li> <li>You Tube + Display Case</li> <li>Website - host on roboclub</li> </ul> </li> <li>Wishlist <ul style="list-style-type: none"> <li>Compressed Air System</li> </ul> </li> <li>Quadrotor <ul style="list-style-type: none"> <li>Fix the Quadrotor</li> <li>Point Cloud Display</li> <li>Design aluminum frame for Quad1</li> <li>Make private repository</li> <li>Email Harrison to Order Parts</li> <li>USB to micro USB cable</li> </ul> </li> </ul>	<p>Assigned 0%</p> <p>Mechanical Logic Gates</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Quadrotor</p> <p>Assigned 0%</p>
<ul style="list-style-type: none"> <li>RobOrchestra <ul style="list-style-type: none"> <li>Model Solenoids for brassbot in Solidworks</li> <li>Get Pianobot modelled with the piano</li> </ul> </li> <li>Tooltron <ul style="list-style-type: none"> <li>Write tutorial about network programming</li> <li>Tooltron - 1.0 <ul style="list-style-type: none"> <li>script for network programming</li> <li>notifications of tool boot packets in (...)</li> <li>Document the Network Bootloader</li> <li>Document the States of the toolbox/cardbox</li> <li>Server dies when internet is out</li> <li>update server docs</li> </ul> </li> <li>Tooltron - 1.1 <ul style="list-style-type: none"> <li>timeouts not working correctly</li> <li>remove server hacks</li> <li>organize repo</li> <li>Document new Error codes on Cardbox</li> <li>order more boards and replace drill-press (...)</li> </ul> </li> <li>Tooltron - 2.0</li> </ul> </li> </ul>	<hr style="border: 1px solid gray;"/> <div style="display: flex; align-items: center; justify-content: flex-end;"> <div style="width: 20px; height: 10px; background-color: blue; margin-right: 5px;"></div> <div style="width: 20px; height: 10px; background-color: red; margin-right: 5px;"></div> <div style="width: 20px; height: 10px; background-color: red; margin-right: 5px;"></div> </div>

RobOrches

Assigned 0

Assigned 0

<b>MySQL Stored Procedures</b> <b>Underwater Swarm Bots</b> <b>FTDI cable</b> <b>WCTU</b> <b>WCTU - WCTU Version 1.0</b> <b>Create v1.0 JS Client Revision 1</b>	<b>Underwater Swarm Bots</b> <b>Assigned 0%</b> <b>WCTU</b> <b>WCTU -WCTU Version 1.0 50%</b> <b>Assigned 0%</b>
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