

	2013-2				2013-3				2013-4				2013-5				2013-6				2013-7			
	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<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> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="flex: 1; border-bottom: 1px solid gray; position: relative;"> <div style="position: absolute; left: -5px; top: -5px; width: 10px; height: 10px; background-color: blue;"></div> <div style="position: absolute; right: -5px; top: -5px; width: 10px; height: 10px; background-color: blue;"></div> </div> <div style="margin-left: 10px;">Mechanical Logic Gates</div> </div> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; margin-right: 5px;"></span> Assigned 0%</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; margin-right: 5px;"></span> Assigned 0%</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; margin-right: 5px;"></span> Assigned 0%</li> </ul> <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>	<p>Assigned 0%</p> <p>Assigned 0%</p>

RobOr

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