	2012-5				2012-6				2012-7				2012-8				2012-9				2012-10			
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
Colony	**Colony**																								
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																									
investigate new AVR simulator?																									
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 Maintenence Day																									
Discuss and Contact about Extra Colony III (...)																									

Colony - Hardware	
Design Dragonfly Replacement Board	
Investigate how to use the JTAG ICE	
Colony - Library	
Make sure all robots program the correct (...)	
Colony - Reliability	
Automatically update robot status page (...)	
Colony Scout	**Colony Scout**
Colony Environment	
Software Architecture	
Reflow Oven Temperature Regulation	
Update Boards on Eagle	
Research PCB Assemby Costing	
Website Work Log	
Video for Scout Intro	
Create ROS Node: Buttons	**Assigned 100%**
Create ROS Node: Timer	**Assigned 100%**
Create ROS Node: IMU	**Assigned 0%**
Create ROS Node: Accessory	**Assigned 100%**
Create ROS Node: Encoders	**Assigned 100%**
Create ROS Node: Wireless	**Assigned 0%**
Create ROS Node: USB Serial	**Assigned 80%**
Create ROS Node: Cliffsensors	**Assigned 100%**
Create ROS Node: BOM	**Assigned 90%**
Create ROS Node: Analog	**Assigned 0%**
BOM Interference Testing	**Assigned 0%**
BOM Driver Code	**Assigned 0%**
Sonar Wiring	**Assigned 0%**
Sonar Position Tracking	
Send Sonar Readings to ARM	
Automate Stepping and Sonar Reading	
Sonar on ARM	
Make ARM command Sonar on AVR	
Read IMU values and send to ARM	**Assigned 0%**

Pose Estimation	**Assigned 0%**
Motor & Encoder Wiring	
Control Motors (ARM)	**Assigned 10%**
Track Encoders	
Charging Base	
Print and Test Scoutfly	
Create Scout Chassis	
Make wiring kits for Scout	
IMU on ARM	**Assigned 0%**
ROSSERIAL on ARM	**Assigned 0%**
CliffSensor on ARM	**Assigned 0%**
Create Transmitting Protocal	**Assigned 0%**
Wireless on ARM	**Assigned 10%**
Cliff Detection	**Assigned 0%**
Buttons on ARM	**Assigned 0%**
USB Serial on ARM	**Assigned 0%**
Control Headlights	
Power Up Rest of Scoutfly	
Get Old Boards and Funding Info	
Test AVR on ARM	**Assigned 0%**
Get Sonar Stepping and Reading	**Assigned 0%**
"Automated" Turning	**Assigned 0%**
Add Fuel Guage and Protection circuit (...)	
BOM returns values even when IR LED (...)	
File Error Service call	
Colony Scout - 1.0	
BOM Send/Receive Functions	
Assembly Instructions	
Fix Encoder pinout on breakfly	
Colony Scout - 1.2	
NanoRK Wireless Library	
Loook @ Robostix AVR<->ARM Comms (...)	
Electronics Purchasing, OCT-08	**Assigned 0%**
Colony Scout - Development	

System Wiring	
Look into accelerometer speed	
Email Red W	**Assigned 0%**
Create roboclub demo	**Assigned 50%**
Audio Command & Output Accessory	
Design SmartFly Smart Acessory (...)	
Mechanical Work Log	**Assigned 20%**
Check speaker magnet interference (...)	
HyLo	**HyLo**
type proposed proposal	**Assigned 0%**
Meeting	
Mechanical Logic Gates	**Mechanical Logic Gates**
Update - website	**Assigned 0%**
You Tube + Display Case	**Assigned 0%**
Website - host on roboclub	**Assigned 0%**
Look into getting copywrite	**Assigned 0%**
Wishlist	
Sell T-shirts on website	
Arbor Press	
Horizontal Band Saw	
Compressed Air System	
Quadrotor	**Quadrotor**
Make Wishlist of Parts	
Fix the Quadrotor	
Point Cloud Display	
Design aluminum frame for Quad1	**Assigned 0%**
Make private repository	
Email Harrison to Order Parts	
USB to micro USB cable	
RoboBuggy	**RoboBuggy**
Write a SURG Grant	**Assigned 40%**
RobOrchestra	**RobOr**
Model Solenoids for brassbot in Solidworks	**Assigned 0%**
Get Pianobot modelled with the piano	**Assigned 0%**

Parts List (pianobot) (someone work on this? (...)

Algorithm for Pianobot?

Tooltron

  Write tutorial about network programming

  Tooltron - 1.0

   script for network programming

   notifications of tool boot packets in (...)

   Put up a warning sign for Tooltron swiping (...)

   Document the Network Bootloader

   Document the States of the toolbox/cardbox

   Server dies when internet is out

   update server docs

  Tooltron - 1.1

   timeouts not working correctly

   remove server hacks

   organize repo

   Document new Error codes on Cardbox

   order more boards and replace drill-press (...)

  Tooltron - 2.0

   Keypad row 3 (7,8,9,C) does not work

   MySQL Stored Procedures

   Tooltron status indicator

Underwater Swarm Bots   **Underwater Swarm Bots**

  FTDI cable   **Assigned 0%**

WCTU   **WCTU**

  WCTU - WCTU Version 1.0   **WCTU -**

   Create v1.0 JS Client Revision 1   **Assigned 0%**