	2011-6				2011-7				2011-8				2011-9				2011-10				2011-11			
	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
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**
    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**

Task	
Pose Estimation	Assigned 0%
Motor & Encoder Wiring	
Control Motors (ARM)	Assigned 1...
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	Assign...
Get Sonar Stepping and Reading	Assigned 0...
"Automated" Turning	Assign...
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
  FTDI cable
WCTU
  WCTU - WCTU Version 1.0
    Create v1.0 JS Client Revision 1

Assigned 0%
WCTU
WCTU -WCTU Version 1.0 50%
Assigned 0%

Underw