

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
2233	RoboBuggy	Bug	Assigned	Normal	Write a SURG Grant		03/31/2014 05:40 PM		40
2121	Colony Scout	Bug	Assigned	Normal	File Error Service call	Alex Zirbel	11/16/2012 06:12 PM		0
2109	Colony Scout	Bug	Assigned	Normal	Add Fuel Guage and Protection circuit to charge board	Julian Binder	11/11/2012 03:31 PM		0
2110	Colony Scout	Bug	Assigned	Normal	BOM returns values even when IR LED cannot possibly permeate through the material it is enclosed by.	Thomas Mullins	11/11/2012 02:56 PM		0
852	Colony	Bug	Assigned	Low	Xbee Documentation	Priyanka Deo	11/09/2011 12:17 AM	Wireless	0
1878	Colony Scout	Bug	Assigned	Normal	Cliff Detection	Lalitha Ganesan	10/26/2011 06:07 PM	OS	0
1807	Colony Scout	Bug	Assigned	Normal	Website Work Log	Dan Shope	10/15/2011 07:12 PM	Website	80
1547	Colony Scout	Bug	Assigned	Normal	Fix Encoder pinout on breakfly	Abraham Levkoy	10/05/2011 05:53 PM	Breakfly	0
1574	Colony	Bug	Assigned	Normal	wl_basic_do_default(int *length) doesn't set *length to zero if no packet received	Ben Wasserman	11/11/2010 09:37 PM	Traffic Navigation	0
790	Colony	Bug	Assigned	Normal	XBee/Wireless Initialization	Brad Neuman	10/02/2010 07:16 PM	Wireless	0
693	Colony	Bug	Assigned	Tabled	Better sanity check for invalid BOM type	John Sexton	10/01/2010 05:45 PM	Hardware	0
960	Colony	Bug	Assigned	Low	xbee id	Ben Wasserman	09/30/2010 09:26 PM	Wireless	0
575	Colony	Bug	Assigned	Tabled	Battery Level Indicator	John Sexton	09/30/2010 08:00 PM	Library	0
1363	Tooltron	Bug	Assigned	Low	Tooltron status indicator		05/20/2010 03:53 PM		0
1346	Tooltron	Bug	Assigned	Normal	timeouts not working correctly	Kevin Woo	05/10/2010 06:10 PM		0
1327	Tooltron	Bug	Assigned	Normal	Server dies when internet is out	Brad Neuman	04/24/2010 06:25 PM		0
1197	Tooltron	Bug	Assigned	Low	Keypad row 3 (7,8,9,C) does not work		03/27/2010 08:48 PM		0
636	HyLo	Bug	Assigned	High	type proposed proposal	Wil Hamilton	09/23/2009 08:55 AM		0
1903	Colony	Enhancement	Assigned	Normal	Discuss and Contact about Extra Colony III Boards	Priyanka Deo	11/16/2011 08:24 PM	Administration	50
1808	Colony Scout	Enhancement	Assigned	Normal	Video for Scout Intro	Dan Shope	11/05/2011 11:56 AM	Website	0
1530	Colony Scout	Enhancement	Assigned	Normal	Create roboclub demo	Dan Shope	10/23/2011 08:23 AM	Administrative	50
1604	Quadrotor	Enhancement	Assigned	Tabled	Fix the Quadrotor	Mike Ornstein	10/22/2011 05:51 AM		0
1797	Colony Scout	Enhancement	Assigned	High	Design SmartFly Smart Accessory Reference Board	Dan Shope	10/16/2011 09:48 PM	Accessories	10
1796	Colony Scout	Enhancement	Assigned	Normal	Audio Command & Output Accessory		10/07/2011 11:01 PM	Accessories	0
1072	Wishlist	Enhancement	Assigned	Normal	Compressed Air System	Jimmy Bourne	04/20/2011 06:02 PM	Shop	0
798	Colony	Enhancement	Assigned	Normal	get all the library inti's and functions to behave	Brad Neuman	10/02/2010 07:13 PM	Library	30
925	Colony	Enhancement	Assigned	Low	xbee baud rates	Ben Wasserman	09/30/2010 09:27 PM	Wireless	90
577	Colony	Enhancement	Assigned	Tabled	Improve library error codes	Brad Neuman	09/30/2010 08:25 PM	Library	0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1345	Tooltron	Enhancement	Assigned	Normal	MySQL Stored Procedures	Brad Neuman	05/08/2010 01:37 PM		0
1127	Tooltron	Enhancement	Assigned	Normal	script for network programming	Brad Neuman	03/27/2010 08:52 PM		0
1129	Tooltron	Enhancement	Assigned	Normal	notifications of tool boot packets in tooltron.py	Brad Neuman	03/27/2010 08:52 PM		0
1148	Colony Scout	Enhancement	Assigned	Normal	Email Red W	Dan Shope	03/02/2010 02:48 AM	Administrative	0
850	Wishlist	Enhancement	Assigned	Low	Horizontal Band Saw		01/12/2010 10:48 PM	Shop	0
717	Wishlist	Enhancement	Assigned	Normal	Arbor Press		12/01/2009 03:17 AM	Shop	30
716	Wishlist	Enhancement	New	Tabled	Sell T-shirts on website		10/09/2009 05:12 PM	Merchandise	0
320	Colony	Enhancement	New	Tabled	Automatically update robot status page with testing station		03/21/2009 12:55 PM	Diagnostic Station	0
237	Colony	Enhancement	Feedback	Tabled	Design Dragonfly Replacement Board		03/21/2009 12:54 PM	Hardware	0
2232	RobOrchestra	Task	Assigned	Normal	Algorithm for Pianobot?		02/16/2014 05:16 PM		0
2231	RobOrchestra	Task	New	Low	Parts List (pianobot) (someone work on this? Alina)		02/16/2014 05:15 PM		0
2230	RobOrchestra	Task	Assigned	Normal	Get Pianobot modelled with the piano	Tianming Chen	02/16/2014 05:14 PM		0
2228	RobOrchestra	Task	Assigned	Normal	Model Solenoids for brassbot in Solidworks	Abhinav Gautam	02/16/2014 05:11 PM		0
2161	Mechanical Logic Gates	Task	Assigned	Low	Look into getting copywrite		03/23/2013 12:47 PM		0
2160	Mechanical Logic Gates	Task	Assigned	Normal	Website - host on roboclub	Spencer Barton	03/23/2013 12:47 PM		0
2159	Mechanical Logic Gates	Task	Assigned	Normal	You Tube + Display Case	Spencer Barton	03/23/2013 12:45 PM		0
2157	Mechanical Logic Gates	Task	Assigned	Normal	Update - website	Spencer Barton	03/23/2013 12:40 PM		0
2087	WCTU	Task	Assigned	High	Create v1.0 JS Client Revision 1	Brent Stryko	10/15/2012 05:34 PM		0
1992	Quadrotor	Task	Assigned	Normal	USB to micro USB cable	Alex Zirbel	02/09/2012 04:31 PM		0
1727	Colony Scout	Task	Assigned	High	Update Boards on Eagle	Abraham Levkoy	01/15/2012 06:25 PM		60
1862	Colony Scout	Task	Assigned	Normal	Control Motors (ARM)	Alexander Lam	11/16/2011 06:33 PM	OS	10
1817	Colony Scout	Task	Assigned	Normal	Create ROS Node: Buttons	Priyanka Deo	11/14/2011 02:28 PM	OS	100
1828	Colony Scout	Task	Assigned	Normal	Create ROS Node: Cliffsensors	Priyanka Deo	11/14/2011 02:27 PM	OS	100
1822	Colony Scout	Task	Assigned	Normal	Create ROS Node: Accessory	Willis Chang	11/14/2011 12:11 AM	OS	100
1920	Colony Scout	Task	Assigned	High	Get Old Boards and Funding Info	Ben Wasserman	11/12/2011 11:46 PM	Administrative	0
1919	Colony Scout	Task	Assigned	Normal	Power Up Rest of Scoutfly	Ben Wasserman	11/12/2011 11:44 PM	EE Hardware	0
1873	Colony Scout	Task	Assigned	Normal	ROSSERIAL on ARM	Jonathan Goldman	11/11/2011 07:09 PM	OS	0
1916	Quadrotor	Task	Assigned	Normal	Email Harrison to Order Parts	Thomas Wucherpfennig	11/10/2011 04:37 PM		0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1829	Colony Scout	Task	Assigned	Normal	Create ROS Node: BOM	James Carroll	11/09/2011 10:06 PM	OS	90
1818	Colony Scout	Task	Assigned	Normal	Create ROS Node: Timer	Alexander Lam	11/09/2011 06:53 PM	OS	100
1847	Colony Scout	Task	Assigned	Normal	BOM Interference Testing	Dan Jacobs	11/09/2011 12:34 AM	EE Hardware	0
1877	Colony Scout	Task	Assigned	Normal	Wireless on ARM	Ben Wasserman	11/07/2011 06:05 PM	OS	10
1907	Colony Scout	Task	Assigned	Normal	Check speaker magnet interference with IMU/Compass	Dan Jacobs	11/07/2011 04:48 PM	EE Hardware	0
1852	Colony Scout	Task	Assigned	Normal	Get Sonar Stepping and Reading	James Church	11/03/2011 06:06 PM	EE Hardware	0
1851	Colony Scout	Task	Assigned	Normal	Sonar Wiring	James Church	11/03/2011 06:05 PM	EE Hardware	0
1823	Colony Scout	Task	Assigned	Normal	Create ROS Node: Encoders	Lalitha Ganesan	11/02/2011 06:41 PM	OS	100
1895	Colony Scout	Task	New	Normal	Control Headlights		10/29/2011 05:52 PM	OS	0
1894	Colony Scout	Task	Assigned	Normal	USB Serial on ARM	Ben Wasserman	10/29/2011 05:51 PM	OS	0
1889	Quadrotor	Task	Assigned	Normal	Make private repository	Alex Zirbel	10/27/2011 06:07 PM		0
1887	Quadrotor	Task	Assigned	Normal	Design aluminum frame for Quad1	Thomas Wucherpfennig	10/27/2011 06:06 PM		0
1826	Colony Scout	Task	Assigned	Normal	Create ROS Node: USB Serial	Lalitha Ganesan	10/26/2011 07:26 PM	OS	80
1857	Colony Scout	Task	Assigned	Normal	Make ARM command Sonar on AVR	Prasanth Somasundar	10/26/2011 06:12 PM	OS	0
1856	Colony Scout	Task	Assigned	Normal	Sonar on ARM	Prasanth Somasundar	10/26/2011 06:11 PM	OS	0
1855	Colony Scout	Task	Assigned	Normal	Automate Stepping and Sonar Reading	Prasanth Somasundar	10/26/2011 06:11 PM	OS	0
1854	Colony Scout	Task	Assigned	Normal	Send Sonar Readings to ARM	Prasanth Somasundar	10/26/2011 06:10 PM	OS	0
1853	Colony Scout	Task	Assigned	Normal	Sonar Position Tracking	Prasanth Somasundar	10/26/2011 06:10 PM	OS	0
1860	Colony Scout	Task	Assigned	Normal	Pose Estimation	Yuyang Guo	10/26/2011 06:08 PM	OS	0
1872	Colony Scout	Task	Assigned	Normal	IMU on ARM	Yuyang Guo	10/26/2011 06:08 PM	OS	0
1879	Colony Scout	Task	Assigned	Normal	Buttons on ARM	Priyanka Deo	10/26/2011 06:07 PM	OS	0
1858	Colony Scout	Task	Assigned	Normal	Read IMU values and send to ARM	Yuyang Guo	10/26/2011 06:07 PM	OS	0
1875	Colony Scout	Task	Assigned	Normal	CliffSensor on ARM	Lalitha Ganesan	10/26/2011 06:07 PM	OS	0
1864	Colony Scout	Task	Assigned	Normal	"Automated" Turning	Alexander Lam	10/26/2011 06:06 PM	OS	0
1874	Colony Scout	Task	Assigned	Normal	Test AVR on ARM	Jonathan Goldman	10/26/2011 06:06 PM	OS	0
1863	Colony Scout	Task	Assigned	Normal	Track Encoders	Alexander Lam	10/26/2011 06:04 PM	OS	0
1850	Colony Scout	Task	Assigned	Normal	BOM Driver Code	Dan Jacobs	10/26/2011 05:53 PM	OS	0
1876	Colony Scout	Task	Assigned	Normal	Create Transmitting Protocol	Ben Wasserman	10/26/2011 05:49 PM	OS	0
978	Colony Scout	Task	Assigned	Normal	System Wiring	Dan Shope	10/23/2011 08:23 AM	Scoutfly	40
1871	Colony Scout	Task	Assigned	Normal	Make wiring kits for Scout		10/23/2011 04:07 AM	EE Hardware	0
1869	Colony Scout	Task	Assigned	Normal	Print and Test Scoutfly		10/23/2011 04:07 AM	EE Hardware	0
1870	Colony Scout	Task	Assigned	Normal	Create Scout Chassis	Dan Shope	10/23/2011 04:04 AM	Mechanical	0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1867	Colony Scout	Task	Assigned	Normal	Charging Base	Dan Shope	10/23/2011 04:01 AM	Mechanical	0
1861	Colony Scout	Task	Assigned	Normal	Motor & Encoder Wiring		10/23/2011 03:34 AM	EE Hardware	0
1830	Colony Scout	Task	Assigned	Normal	Create ROS Node: Analog	Devendra Gurjar	10/23/2011 02:42 AM	OS	0
1825	Colony Scout	Task	Assigned	Normal	Create ROS Node: Wireless	Prashant Sridhar	10/23/2011 02:42 AM	OS	0
1821	Colony Scout	Task	Assigned	Normal	Create ROS Node: IMU	Dan Jacobs	10/23/2011 02:42 AM	OS	0
1798	Colony Scout	Task	Assigned	Normal	Mechanical Work Log	Dan Shope	10/15/2011 12:39 PM	Mechanical	20
1587	Colony Scout	Task	Assigned	Normal	NanoRK Wireless Library	Dan Jacobs	10/09/2011 03:09 PM	OS	0
1800	Colony Scout	Task	Assigned	Normal	Research PCB Assemby Costing	Dan Shope	10/09/2011 03:07 PM	Scoutfly	10
1792	Colony Scout	Task	Assigned	Normal	Electronics Purchasing, OCT-08	Priyanka Deo	10/07/2011 05:42 AM	Administrative	0
1478	Colony Scout	Task	Assigned	Normal	BOM Send/Receive Functions	Ben Wasserman	10/05/2011 04:09 PM	Scoutfly	0
1772	Quadrotor	Task	Assigned	Normal	Point Cloud Display	George Stanley	09/29/2011 04:55 PM		0
1464	Colony	Task	Assigned	Normal	Get Colony videos onto VideoTron. Embed in website.	Nico Paris	01/17/2011 03:42 PM	Administration	80
1556	Colony	Task	Assigned	Normal	Profile different mapping surfaces	Willis Chang	12/03/2010 05:01 PM	Traffic Navigation	90
1600	Quadrotor	Task	Assigned	Normal	Make Wishlist of Parts		11/20/2010 05:15 PM		0
1570	Colony	Task	Assigned	Normal	Implement Intersection Behavior	Ben Wasserman	11/19/2010 04:57 PM	Traffic Navigation	30
1576	Colony	Task	Assigned	Normal	Schedule Fleet Maintenance Day	Ben Wasserman	11/18/2010 09:03 PM	Administration	50
1588	Colony Scout	Task	Assigned	Normal	Loook @ Robostix AVR<->ARM Comms Implementation	Ben Wasserman	11/18/2010 03:13 AM	OS	0
1439	Colony	Task	Assigned	Normal	Check/Order robot battery clips	Nico Paris	11/17/2010 03:41 PM	Hardware	50
1534	Colony	Task	Assigned	High	Add Line Following to Library	Ben Wasserman	11/16/2010 12:55 AM	Traffic Navigation	70
1562	Colony	Task	Assigned	Low	Make Hunter-Prey Ref More Verbose	Ben Wasserman	11/12/2010 05:11 PM	Introductory Labs	0
1568	Colony	Task	Assigned	Tabled	Clean up Colony-New and prepare for next year	John Sexton	11/08/2010 10:48 PM	Administration	0
1117	Colony Scout	Task	Assigned	Tabled	Reflow Oven Temperature Regulation	Dan Shope	10/21/2010 12:50 AM		0
1453	Colony	Task	Assigned	Tabled	Line Follower Collimator	Megan Dority	10/12/2010 07:56 PM	Hardware	0
1494	Colony Scout	Task	Assigned	Normal	Assembly Instructions	Dan Shope	10/11/2010 12:27 AM	Administrative	0
1466	Colony	Task	Assigned	Low	Clean up repository branches	John Sexton	10/10/2010 12:38 AM	Administration	10
368	Colony	Task	Assigned	Tabled	Make sure all robots program the correct xbee id from eeprom	Brian Coltin	10/02/2010 07:24 PM	Library	0
950	Colony	Task	Assigned	Low	Wireless - xbee.c	Ben Wasserman	10/02/2010 07:18 PM	Wireless	80
946	Colony	Task	Assigned	Low	Wireless - core send, ack functions	Ben Wasserman	10/02/2010 07:17 PM	Wireless	90
1458	Colony	Task	Assigned	Tabled	Redo robot pants	Austin Buchan	10/01/2010 05:40 PM	Hardware	0
1400	Colony	Task	Assigned	Low	Complete SURG form	John Sexton	09/07/2010 05:49 PM	Administration	0

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1389	Colony	Task	Assigned	Normal	Figure out rangefinders group	John Sexton	09/03/2010 11:39 PM	Hardware	0
1387	Colony	Task	Assigned	Normal	Conclusion on filter design	John Sexton	09/03/2010 11:39 PM	Hardware	0
1361	Tooltron	Task	Assigned	Normal	order more boards and replace drill-press 1	Nico Paris	05/12/2010 05:29 PM		0
1347	Tooltron	Task	Assigned	Normal	remove server hacks	Brad Neuman	05/11/2010 07:35 PM		70
1357	Tooltron	Task	Assigned	Normal	update server docs	Brad Neuman	05/10/2010 06:51 PM		0
1355	Tooltron	Task	Assigned	Normal	Document new Error codes on Cardbox	Kevin Woo	05/10/2010 06:24 PM		0
1351	Tooltron	Task	Assigned	Normal	organize repo	Brad Neuman	05/10/2010 06:12 PM		0
1350	Tooltron	Task	Assigned	Normal	Write tutorial about network programming	Brad Neuman	05/10/2010 06:12 PM		0
1198	Tooltron	Task	Assigned	Normal	Document the Network Bootloader	Kevin Woo	03/27/2010 08:54 PM		0
1199	Tooltron	Task	Assigned	Normal	Document the States of the toolbox/cardbox	Kevin Woo	03/27/2010 08:53 PM		0
1194	Tooltron	Task	Assigned	Normal	Put up a warning sign for Tooltron swiping responsibilities		03/27/2010 08:48 PM		0
1014	HyLo	Task	Assigned	High	Meeting	Wil Hamilton	01/15/2010 05:45 PM		0
993	Colony Scout	Task	Assigned	Normal	Look into accelerometer speed	Brad Neuman	01/13/2010 09:40 PM	Scoutfly	0
964	Colony	Task	Feedback	Tabled	investigate new AVR simulator?		12/18/2009 07:30 AM	Simulator	0
523	Colony Scout	Task	Assigned	Tabled	Colony Environment	Dan Shope	12/11/2009 09:53 PM		0
816	Colony Scout	Task	Assigned	Normal	Software Architecture	Brad Neuman	10/22/2009 10:12 PM		0
390	Colony	Task	Feedback	Tabled	Investigate how to use the JTAG ICE	Nico Paris	09/24/2009 11:08 AM	Hardware	0
2037	Underwater Swarm Bots	Requisition	Assigned	Normal	FTDI cable	R W	03/29/2012 03:33 PM		0