

## Assigned Tickets

| #    | Project      | Tracker     | Status   | Priority | Subject  | Assignee      | Updated             | Category       | % Done |
|------|--------------|-------------|----------|----------|--|---------------|---------------------|----------------|--------|
| 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      |
| 390  | Colony       | Task        | Feedback | Tabled   | Investigate how to use the JTAG ICE                          | Nico Paris    | 09/24/2009 11:08 AM | Hardware       | 0      |
| 523  | Colony Scout | Task        | Assigned | Tabled   | Colony Environment   | Dan Shope     | 12/11/2009 09:53 PM |                | 0      |
| 575  | Colony       | Bug         | Assigned | Tabled   | Battery Level Indicator                                      | John Sexton   | 09/30/2010 08:00 PM | Library        | 0      |
| 577  | Colony       | Enhancement | Assigned | Tabled   | Improve library error codes                                  | Brad Neuman   | 09/30/2010 08:25 PM | Library        | 0      |
| 636  | HyLo         | Bug         | Assigned | High     | type proposed proposal                                       | Wil Hamilton  | 09/23/2009 08:55 AM |                | 0      |
| 693  | Colony       | Bug         | Assigned | Tabled   | Better sanity check for invalid BOM type                     | John Sexton   | 10/01/2010 05:45 PM | Hardware       | 0      |
| 790  | Colony       | Bug         | Assigned | Normal   | XBee/Wireless Initialization                                 | Brad Neuman   | 10/02/2010 07:16 PM | Wireless       | 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     |
| 816  | Colony Scout | Task        | Assigned | Normal   | Software Architecture  | Brad Neuman   | 10/22/2009 10:12 PM |                | 0      |
| 852  | Colony       | Bug         | Assigned | Low      | Xbee Documentation   | Priyanka Deo  | 11/09/2011 12:17 AM | Wireless       | 0      |
| 925  | Colony       | Enhancement | Assigned | Low      | xbee baud rates  | Ben Wasserman | 09/30/2010 09:27 PM | Wireless       | 90     |
| 946  | Colony       | Task        | Assigned | Low      | Wireless - core send, ack functions                          | Ben Wasserman | 10/02/2010 07:17 PM | Wireless       | 90     |
| 950  | Colony       | Task        | Assigned | Low      | Wireless - xbee.c  | Ben Wasserman | 10/02/2010 07:18 PM | Wireless       | 80     |
| 960  | Colony       | Bug         | Assigned | Low      | xbee id  | Ben Wasserman | 09/30/2010 09:26 PM | Wireless       | 0      |
| 978  | Colony Scout | Task        | Assigned | Normal   | System Wiring  | Dan Shope     | 10/23/2011 08:23 AM | Scoutfly       | 40     |
| 993  | Colony Scout | Task        | Assigned | Normal   | Look into accelerometer speed                                | Brad Neuman   | 01/13/2010 09:40 PM | Scoutfly       | 0      |
| 1014 | HyLo         | Task        | Assigned | High     | Meeting  | Wil Hamilton  | 01/15/2010 05:45 PM |                | 0      |
| 1072 | Wishlist     | Enhancement | Assigned | Normal   | Compressed Air System  | Jimmy Bourne  | 04/20/2011 06:02 PM | Shop           | 0      |
| 1117 | Colony Scout | Task        | Assigned | Tabled   | Reflow Oven Temperature Regulation                           | Dan Shope     | 10/21/2010 12:50 AM |                | 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      |
| 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      |
| 1327 | Tooltron     | Bug         | Assigned | Normal   | Server dies when internet is out                             | Brad Neuman   | 04/24/2010 06:25 PM |                | 0      |
| 1345 | Tooltron     | Enhancement | Assigned | Normal   | MySQL Stored Procedures                                      | Brad Neuman   | 05/08/2010 01:37 PM |                | 0      |
| 1346 | Tooltron     | Bug         | Assigned | Normal   | timeouts not working correctly                               | Kevin Woo     | 05/10/2010 06:10 PM |                | 0      |
| 1347 | Tooltron     | Task        | Assigned | Normal   | remove server hacks  | Brad Neuman   | 05/11/2010 07:35 PM |                | 70     |
| 1350 | Tooltron     | Task        | Assigned | Normal   | Write tutorial about network programming                     | Brad Neuman   | 05/10/2010 06:12 PM |                | 0      |

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|------|--------------|-------------|----------|----------|--|----------------|---------------------|--------------------|--------|
| 1351 | Tooltron     | Task        | Assigned | Normal   | organize repo  | Brad Neuman    | 05/10/2010 06:12 PM |                    | 0      |
| 1355 | Tooltron     | Task        | Assigned | Normal   | Document new Error codes on Cardbox  | Kevin Woo      | 05/10/2010 06:24 PM |                    | 0      |
| 1357 | Tooltron     | Task        | Assigned | Normal   | update server docs   | Brad Neuman    | 05/10/2010 06:51 PM |                    | 0      |
| 1361 | Tooltron     | Task        | Assigned | Normal   | order more boards and replace drill-press 1  | Nico Paris     | 05/12/2010 05:29 PM |                    | 0      |
| 1387 | Colony       | Task        | Assigned | Normal   | Conclusion on filter design  | John Sexton    | 09/03/2010 11:39 PM | Hardware           | 0      |
| 1389 | Colony       | Task        | Assigned | Normal   | Figure out rangefinders group  | John Sexton    | 09/03/2010 11:39 PM | Hardware           | 0      |
| 1400 | Colony       | Task        | Assigned | Low      | Complete SURG form   | John Sexton    | 09/07/2010 05:49 PM | Administration     | 0      |
| 1439 | Colony       | Task        | Assigned | Normal   | Check/Order robot battery clips  | Nico Paris     | 11/17/2010 03:41 PM | Hardware           | 50     |
| 1453 | Colony       | Task        | Assigned | Tabled   | Line Follower Collimator   | Megan Dority   | 10/12/2010 07:56 PM | Hardware           | 0      |
| 1458 | Colony       | Task        | Assigned | Tabled   | Redo robot pants   | Austin Buchan  | 10/01/2010 05:40 PM | Hardware           | 0      |
| 1464 | Colony       | Task        | Assigned | Normal   | Get Colony videos onto VideoTron. Embed in website.                                | Nico Paris     | 01/17/2011 03:42 PM | Administration     | 80     |
| 1466 | Colony       | Task        | Assigned | Low      | Clean up repository branches   | John Sexton    | 10/10/2010 12:38 AM | Administration     | 10     |
| 1478 | Colony Scout | Task        | Assigned | Normal   | BOM Send/Receive Functions   | Ben Wasserman  | 10/05/2011 04:09 PM | Scoutfly           | 0      |
| 1494 | Colony Scout | Task        | Assigned | Normal   | Assembly Instructions  | Dan Shope      | 10/11/2010 12:27 AM | Administrative     | 0      |
| 1530 | Colony Scout | Enhancement | Assigned | Normal   | Create roboclub demo   | Dan Shope      | 10/23/2011 08:23 AM | Administrative     | 50     |
| 1534 | Colony       | Task        | Assigned | High     | Add Line Following to Library  | Ben Wasserman  | 11/16/2010 12:55 AM | Traffic Navigation | 70     |
| 1547 | Colony Scout | Bug         | Assigned | Normal   | Fix Encoder pinout on breakfly   | Abraham Levkoy | 10/05/2011 05:53 PM | Breakfly           | 0      |
| 1556 | Colony       | Task        | Assigned | Normal   | Profile different mapping surfaces   | Willis Chang   | 12/03/2010 05:01 PM | Traffic Navigation | 90     |
| 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      |
| 1570 | Colony       | Task        | Assigned | Normal   | Implement Intersection Behavior  | Ben Wasserman  | 11/19/2010 04:57 PM | Traffic Navigation | 30     |
| 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      |
| 1576 | Colony       | Task        | Assigned | Normal   | Schedule Fleet Maintenance Day   | Ben Wasserman  | 11/18/2010 09:03 PM | Administration     | 50     |
| 1587 | Colony Scout | Task        | Assigned | Normal   | NanoRK Wireless Library  | Dan Jacobs     | 10/09/2011 03:09 PM | OS                 | 0      |
| 1588 | Colony Scout | Task        | Assigned | Normal   | Look @ Robostix AVR<->ARM Comms Implementation                                     | Ben Wasserman  | 11/18/2010 03:13 AM | OS                 | 0      |
| 1604 | Quadrotor    | Enhancement | Assigned | Tabled   | Fix the Quadrotor  | Mike Ornstein  | 10/22/2011 05:51 AM |                    | 0      |
| 1727 | Colony Scout | Task        | Assigned | High     | Update Boards on Eagle   | Abraham Levkoy | 01/15/2012 06:25 PM |                    | 60     |
| 1772 | Quadrotor    | Task        | Assigned | Normal   | Point Cloud Display  | George Stanley | 09/29/2011 04:55 PM |                    | 0      |
| 1792 | Colony Scout | Task        | Assigned | Normal   | Electronics Purchasing, OCT-08   | Priyanka Deo   | 10/07/2011 05:42 AM | Administrative     | 0      |
| 1797 | Colony Scout | Enhancement | Assigned | High     | Design SmartFly Smart Accessory Reference Board                                    | Dan Shope      | 10/16/2011 09:48 PM | Accessories        | 10     |

| #    | Project      | Tracker     | Status   | Priority | Subject                             | Assignee            | Updated             | Category    | % Done |
|------|--------------|-------------|----------|----------|-------------------------------------|---------------------|---------------------|-------------|--------|
| 1798 | Colony Scout | Task        | Assigned | Normal   | Mechanical Work Log                 | Dan Shope           | 10/15/2011 12:39 PM | Mechanical  | 20     |
| 1800 | Colony Scout | Task        | Assigned | Normal   | Research PCB Assemby Costing        | Dan Shope           | 10/09/2011 03:07 PM | Scoutfly    | 10     |
| 1807 | Colony Scout | Bug         | Assigned | Normal   | Website Work Log                    | Dan Shope           | 10/15/2011 07:12 PM | Website     | 80     |
| 1808 | Colony Scout | Enhancement | Assigned | Normal   | Video for Scout Intro               | Dan Shope           | 11/05/2011 11:56 AM | Website     | 0      |
| 1817 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: Buttons            | Priyanka Deo        | 11/14/2011 02:28 PM | OS          | 100    |
| 1818 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: Timer              | Alexander Lam       | 11/09/2011 06:53 PM | OS          | 100    |
| 1821 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: IMU                | Dan Jacobs          | 10/23/2011 02:42 AM | OS          | 0      |
| 1822 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: Accessory          | Willis Chang        | 11/14/2011 12:11 AM | OS          | 100    |
| 1823 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: Encoders           | Lalitha Ganesan     | 11/02/2011 06:41 PM | OS          | 100    |
| 1825 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: Wireless           | Prashant Sridhar    | 10/23/2011 02:42 AM | OS          | 0      |
| 1826 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: USB Serial         | Lalitha Ganesan     | 10/26/2011 07:26 PM | OS          | 80     |
| 1828 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: Cliffsensors       | Priyanka Deo        | 11/14/2011 02:27 PM | OS          | 100    |
| 1829 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: BOM                | James Carroll       | 11/09/2011 10:06 PM | OS          | 90     |
| 1830 | Colony Scout | Task        | Assigned | Normal   | Create ROS Node: Analog             | Devendra Gurjar     | 10/23/2011 02:42 AM | OS          | 0      |
| 1847 | Colony Scout | Task        | Assigned | Normal   | BOM Interference Testing            | Dan Jacobs          | 11/09/2011 12:34 AM | EE Hardware | 0      |
| 1850 | Colony Scout | Task        | Assigned | Normal   | BOM Driver Code                     | Dan Jacobs          | 10/26/2011 05:53 PM | OS          | 0      |
| 1851 | Colony Scout | Task        | Assigned | Normal   | Sonar Wiring                        | James Church        | 11/03/2011 06:05 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      |
| 1853 | Colony Scout | Task        | Assigned | Normal   | Sonar Position Tracking             | Prasanth Somasundar | 10/26/2011 06:10 PM | OS          | 0      |
| 1854 | Colony Scout | Task        | Assigned | Normal   | Send Sonar Readings to ARM          | Prasanth Somasundar | 10/26/2011 06:10 PM | OS          | 0      |
| 1855 | Colony Scout | Task        | Assigned | Normal   | Automate Stepping and Sonar Reading | Prasanth Somasundar | 10/26/2011 06:11 PM | OS          | 0      |
| 1856 | Colony Scout | Task        | Assigned | Normal   | Sonar on ARM                        | Prasanth Somasundar | 10/26/2011 06:11 PM | OS          | 0      |
| 1857 | Colony Scout | Task        | Assigned | Normal   | Make ARM command Sonar on AVR       | Prasanth Somasundar | 10/26/2011 06:12 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      |
| 1860 | Colony Scout | Task        | Assigned | Normal   | Pose Estimation                     | Yuyang Guo          | 10/26/2011 06:08 PM | OS          | 0      |
| 1862 | Colony Scout | Task        | Assigned | Normal   | Control Motors (ARM)                | Alexander Lam       | 11/16/2011 06:33 PM | OS          | 10     |
| 1863 | Colony Scout | Task        | Assigned | Normal   | Track Encoders                      | Alexander Lam       | 10/26/2011 06:04 PM | OS          | 0      |
| 1864 | Colony Scout | Task        | Assigned | Normal   | "Automated" Turning                 | Alexander Lam       | 10/26/2011 06:06 PM | OS          | 0      |
| 1867 | Colony Scout | Task        | Assigned | Normal   | Charging Base                       | Dan Shope           | 10/23/2011 04:01 AM | Mechanical  | 0      |
| 1870 | Colony Scout | Task        | Assigned | Normal   | Create Scout Chassis                | Dan Shope           | 10/23/2011 04:04 AM | Mechanical  | 0      |
| 1872 | Colony Scout | Task        | Assigned | Normal   | IMU on ARM                          | Yuyang Guo          | 10/26/2011 06:08 PM | OS          | 0      |
| 1873 | Colony Scout | Task        | Assigned | Normal   | ROSSERIAL on ARM                    | Jonathan Goldman    | 11/11/2011 07:09 PM | OS          | 0      |
| 1874 | Colony Scout | Task        | Assigned | Normal   | Test AVR on ARM                     | Jonathan Goldman    | 10/26/2011 06:06 PM | OS          | 0      |

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|------|------------------------|-------------|----------|----------|--|----------------------|---------------------|----------------|--------|
| 1875 | Colony Scout           | Task        | Assigned | Normal   | CliffSensor on ARM   | Lalitha Ganesan      | 10/26/2011 06:07 PM | OS             | 0      |
| 1876 | Colony Scout           | Task        | Assigned | Normal   | Create Transmitting Protocal   | Ben Wasserman        | 10/26/2011 05:49 PM | OS             | 0      |
| 1877 | Colony Scout           | Task        | Assigned | Normal   | Wireless on ARM  | Ben Wasserman        | 11/07/2011 06:05 PM | OS             | 10     |
| 1878 | Colony Scout           | Bug         | Assigned | Normal   | Cliff Detection  | Lalitha Ganesan      | 10/26/2011 06:07 PM | OS             | 0      |
| 1879 | Colony Scout           | Task        | Assigned | Normal   | Buttons on ARM   | Priyanka Deo         | 10/26/2011 06:07 PM | OS             | 0      |
| 1887 | Quadrotor              | Task        | Assigned | Normal   | Design aluminum frame for Quad1  | Thomas Wucherpfennig | 10/27/2011 06:06 PM |                | 0      |
| 1889 | Quadrotor              | Task        | Assigned | Normal   | Make private repository  | Alex Zirbel          | 10/27/2011 06:07 PM |                | 0      |
| 1894 | Colony Scout           | Task        | Assigned | Normal   | USB Serial on ARM  | Ben Wasserman        | 10/29/2011 05:51 PM | OS             | 0      |
| 1903 | Colony                 | Enhancement | Assigned | Normal   | Discuss and Contact about Extra Colony III Boards  | Priyanka Deo         | 11/16/2011 08:24 PM | Administration | 50     |
| 1907 | Colony Scout           | Task        | Assigned | Normal   | Check speaker magnet interference with IMU/Compass   | Dan Jacobs           | 11/07/2011 04:48 PM | EE Hardware    | 0      |
| 1916 | Quadrotor              | Task        | Assigned | Normal   | Email Harrison to Order Parts  | Thomas Wucherpfennig | 11/10/2011 04:37 PM |                | 0      |
| 1919 | Colony Scout           | Task        | Assigned | Normal   | Power Up Rest of Scoutfly  | Ben Wasserman        | 11/12/2011 11:44 PM | EE Hardware    | 0      |
| 1920 | Colony Scout           | Task        | Assigned | High     | Get Old Boards and Funding Info  | Ben Wasserman        | 11/12/2011 11:46 PM | Administrative | 0      |
| 1992 | Quadrotor              | Task        | Assigned | Normal   | USB to micro USB cable   | Alex Zirbel          | 02/09/2012 04:31 PM |                | 0      |
| 2037 | Underwater Swarm Bots  | Requisition | Assigned | Normal   | FTDI cable   | R W                  | 03/29/2012 03:33 PM |                | 0      |
| 2087 | WCTU                   | Task        | Assigned | High     | Create v1.0 JS Client Revision 1   | Brent Strysko        | 10/15/2012 05:34 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      |
| 2121 | Colony Scout           | Bug         | Assigned | Normal   | File Error Service call  | Alex Zirbel          | 11/16/2012 06:12 PM |                | 0      |
| 2157 | Mechanical Logic Gates | Task        | Assigned | Normal   | Update - website   | Spencer Barton       | 03/23/2013 12:40 PM |                | 0      |
| 2159 | Mechanical Logic Gates | Task        | Assigned | Normal   | You Tube + Display Case  | Spencer Barton       | 03/23/2013 12:45 PM |                | 0      |
| 2160 | Mechanical Logic Gates | Task        | Assigned | Normal   | Website - host on roboclub   | Spencer Barton       | 03/23/2013 12:47 PM |                | 0      |
| 2228 | RobOrchestra           | Task        | Assigned | Normal   | Model Solenoids for brassbot in Solidworks   | Abhinav Gautam       | 02/16/2014 05:11 PM |                | 0      |
| 2230 | RobOrchestra           | Task        | Assigned | Normal   | Get Pianobot modelled with the piano   | Tianming Chen        | 02/16/2014 05:14 PM |                | 0      |