

## Colony - Issues

| #    | Tracker | Status  | Priority | Subject   | Assignee         | Updated             | Category           | % Done |
|------|---------|---------|----------|---|------------------|---------------------|--------------------|--------|
| 1670 | Task    | Fixed   | Normal   | SURG F11  | Willis Chang     | 03/25/2011 05:20 PM | Administration     | 100    |
| 1673 | Task    | Fixed   | Normal   | SURG F11  | Vinay Vemuri     | 03/25/2011 05:21 PM | Administration     | 100    |
| 199  | Task    | Wontfix | Low      | Research RFID                                   | Victor Marmol    | 03/21/2009 12:50 PM |                    | 0      |
| 201  | Task    | Invalid | Normal   | High Intensity Light Prototype                  | Terrence Copney  | 03/21/2009 12:50 PM |                    | 0      |
| 326  | Task    | Wontfix | Normal   | Display Robots in GUI                           | Siyuan Feng      | 09/25/2010 03:14 PM | Simulator          | 0      |
| 348  | Task    | Wontfix | Normal   | Manage Robots through GUI                       | Siyuan Feng      | 09/25/2010 03:15 PM | Simulator          | 0      |
| 570  | Task    | Fixed   | Normal   | avrdude port detection                          | Rich Hong        | 09/07/2009 10:19 PM |                    | 100    |
| 694  | Task    | Fixed   | Normal   | Add IFrame plugin to Redmine                    | Rich Hong        | 10/02/2009 07:40 PM | Administration     | 100    |
| 1578 | Task    | Fixed   | Normal   | Plan Barcode and Start Designing Database       | Priyanka Deo     | 05/04/2011 02:38 PM | Traffic Navigation | 100    |
| 1671 | Task    | Fixed   | Normal   | SURG F11  | Priyanka Deo     | 03/25/2011 05:21 PM | Administration     | 100    |
| 1676 | Task    | Fixed   | Normal   | SURG F11  | Prashant Sridhar | 03/25/2011 05:23 PM | Administration     | 100    |
| 327  | Task    | Fixed   | Low      | Simulate Rangefinders                           | Nico Paris       | 03/21/2009 12:51 PM | Simulator          | 0      |
| 332  | Task    | Wontfix | Normal   | Environments                                    | Nico Paris       | 10/02/2010 07:11 PM | Simulator          | 0      |
| 345  | Task    | Wontfix | Normal   | Circles in Environment                          | Nico Paris       | 10/02/2010 07:25 PM | Simulator          | 80     |
| 1407 | Task    | Fixed   | Low      | Look into new batteries                         | Nico Paris       | 10/05/2010 08:27 PM | Hardware           | 100    |
| 1486 | Task    | Fixed   | Normal   | Create a MUX for sensors                        | Nico Paris       | 10/22/2010 05:08 PM | Hardware           | 0      |
| 1577 | Task    | Fixed   | Urgent   | Install MUX boards and Line Following Sensors   | Nico Paris       | 12/15/2011 07:12 PM | Traffic Navigation | 100    |
| 180  | Task    | Fixed   | Normal   | Add analog8 to trunk                            | Kevin Woo        | 03/21/2009 12:50 PM | Library            | 0      |
| 240  | Task    | Fixed   | Tabled   | delay_ms rewrite                                | Kevin Woo        | 03/21/2009 12:50 PM | Library            | 0      |
| 295  | Task    | Fixed   | High     | Set up email notification on trac               | Kevin Woo        | 03/21/2009 12:47 PM | Administration     | 0      |
| 298  | Task    | Wontfix | Low      | Copy old repository to roboclub8                | Kevin Woo        | 03/21/2009 12:47 PM | Administration     | 0      |
| 301  | Task    | Fixed   | Low      | Fix analog8.c doxygen comments                  | Kevin Woo        | 03/21/2009 12:50 PM | Library            | 0      |
| 310  | Task    | Fixed   | Normal   | Fix milestones and categories for trac          | Kevin Woo        | 03/21/2009 12:47 PM | Administration     | 0      |
| 313  | Task    | Fixed   | Low      | Move wiki to trac                               | Kevin Woo        | 03/21/2009 12:47 PM | Administration     | 0      |
| 317  | Task    | Fixed   | Low      | Find AVR presentation                           | Kevin Woo        | 03/21/2009 12:50 PM |                    | 0      |
| 318  | Task    | Fixed   | High     | Testing colony trac ticket emails               | Kevin Woo        | 03/21/2009 12:47 PM | Administration     | 0      |
| 336  | Task    | Fixed   | Low      | Port Old Public Colony Page                     | Kevin Woo        | 03/21/2009 12:50 PM |                    | 0      |
| 354  | Task    | Fixed   | Low      | Clean up presentations and papers               | Kevin Woo        | 09/24/2010 01:53 PM |                    | 0      |
| 387  | Task    | Fixed   | Normal   | Talk to Aaron about the JTAG ICE and how to use | Kevin Woo        | 04/03/2009 10:01 AM | Hardware           | 0      |
| 307  | Task    | Fixed   | Low      | Merge encoders into the trunk                   | Justin Scheiner  | 03/21/2009 12:50 PM | Library            | 0      |
| 2108 | Task    | Fixed   | Normal   | Contact Dan Shope                               | Julian Binder    | 11/08/2012 06:04 PM | Administration     | 0      |

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|------|---------|------------|----------|--|---------------|---------------------|--------------------|--------|
| 1409 | Task    | Fixed      | Normal   | Get Lab1 done  | Joseph Lee    | 09/30/2010 08:30 PM |                    | 100    |
| 1437 | Task    | Fixed      | Normal   | Start work on Lab2                                       | Joseph Lee    | 10/10/2010 12:32 AM | Introductory Labs  | 100    |
| 1675 | Task    | Fixed      | Normal   | SURG F11   | Joseph Lee    | 03/25/2011 05:22 PM | Administration     | 100    |
| 342  | Task    | Wontfix    | Normal   | Program Robot to Read an Analog Value and Print the Data | John Sexton   | 09/03/2010 11:42 PM | Diagnostic Station | 30     |
| 343  | Task    | Fixed      | Normal   | Determine IR LED Current on BOM Boards                   | John Sexton   | 03/21/2009 12:51 PM | Diagnostic Station | 0      |
| 1386 | Task    | Fixed      | Normal   | Clean up tickets   | John Sexton   | 10/02/2010 08:13 PM | Administration     | 100    |
| 1394 | Task    | Fixed      | Normal   | Brush up slideshow for new colony meeting                | John Sexton   | 09/10/2010 07:33 PM | Administration     | 100    |
| 1404 | Task    | Fixed      | High     | Get new members started on labs                          | John Sexton   | 09/10/2010 08:53 PM | Administration     | 100    |
| 1406 | Task    | Fixed      | Urgent   | Send out aburks' email address to new members            | John Sexton   | 09/12/2010 04:14 PM | Administration     | 100    |
| 1420 | Task    | Fixed      | High     | John ask Kwab about using club room on Friday            | John Sexton   | 09/20/2010 12:15 AM | Administration     | 100    |
| 1421 | Task    | Fixed      | High     | Get camera for Lab0 demo                                 | John Sexton   | 09/20/2010 01:31 PM | Administration     | 100    |
| 1463 | Task    | Fixed      | Normal   | Clean up categories                                      | John Sexton   | 10/10/2010 12:54 AM | Administration     | 100    |
| 1489 | Task    | Fixed      | Low      | Look into finding funding for maps                       | John Sexton   | 03/18/2011 05:20 PM | Traffic Navigation | 100    |
| 1513 | Task    | Fixed      | Normal   | Get Letter of Rec from George                            | John Sexton   | 10/22/2010 05:06 PM | Administration     | 100    |
| 1543 | Task    | Fixed      | Normal   | Move colony-new members to colony list                   | John Sexton   | 11/03/2010 12:32 PM | Administration     | 100    |
| 1549 | Task    | Fixed      | Normal   | Populate /Projects/site folder on W: drive               | John Sexton   | 11/11/2010 08:02 PM | Administration     | 100    |
| 1592 | Task    | Wontfix    | Normal   | Talk to Photographer for Paper                           | John Sexton   | 03/18/2011 05:18 PM | Traffic Navigation | 0      |
| 1615 | Task    | Fixed      | Normal   | Get Plastic Stand-Off Replacements                       | John Sexton   | 03/18/2011 05:19 PM | Hardware           | 100    |
| 172  | Task    | Fixed      | Normal   | Install encoders on robots                               | Jimmy Bourne  | 03/21/2009 12:49 PM | Hardware           | 0      |
| 297  | Task    | Fixed      | Normal   | Rewire encoders  | Jimmy Bourne  | 03/21/2009 12:49 PM | Hardware           | 0      |
| 1669 | Task    | Fixed      | High     | SURG F11   | Jeff Cooper   | 03/25/2011 05:19 PM | Administration     | 100    |
| 170  | Task    | Fixed      | Normal   | Trac accounts for all members                            | James Kong    | 03/21/2009 12:41 PM | Administration     | 0      |
| 176  | Task    | Invalid    | Tabled   | Meeting of the Minds poster                              | James Kong    | 03/21/2009 12:42 PM | Administration     | 0      |
| 177  | Task    | Wontfix    | Tabled   | Lemmings demo  | James Kong    | 03/21/2009 12:48 PM |                    | 0      |
| 239  | Task    | Fixed      | Tabled   | Port Old Meeting Minutes Over                            | James Kong    | 03/21/2009 12:47 PM | Administration     | 0      |
| 264  | Task    | Worksforme | High     | Thought Paper  | James Kong    | 03/21/2009 12:47 PM | Administration     | 0      |
| 319  | Task    | Wontfix    | High     | Talk to Priya About Xbee Dongles                         | James Kong    | 03/21/2009 12:49 PM | Hardware           | 0      |
| 322  | Task    | Fixed      | High     | Depsit SURG Checks                                       | James Kong    | 03/21/2009 12:47 PM | Administration     | 0      |
| 352  | Task    | Wontfix    | Normal   | Research alternatives for xbee dongles                   | James Kong    | 09/09/2009 10:30 PM | Hardware           | 0      |
| 448  | Task    | Fixed      | Normal   | Buy cord reel  | James Kong    | 04/11/2009 04:12 PM |                    | 0      |
| 449  | Task    | Fixed      | Normal   | buy electrical tape                                      | James Kong    | 04/11/2009 04:12 PM |                    | 0      |
| 1672 | Task    | Fixed      | Normal   | SURG F11   | James Carroll | 03/25/2011 05:21 PM | Administration     | 100    |
| 215  | Task    | Fixed      | Normal   | Create one-line move command for applet                  | Greg Tress    | 03/21/2009 12:49 PM | ColoNet            | 0      |

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|------|---------|------------|----------|--|------------------|---------------------|-----------------------|--------|
| 225  | Task    | Fixed      | Normal   | Change client to request robot positions from server           | Greg Tress       | 03/21/2009 12:49 PM | ColoNet               | 0      |
| 245  | Task    | Fixed      | Normal   | Test battery meters  | Greg Tress       | 03/21/2009 12:49 PM | ColoNet               | 0      |
| 265  | Task    | Invalid    | High     | Protoss gameplay video   | Greg Tress       | 03/21/2009 12:50 PM |                       | 0      |
| 266  | Task    | Fixed      | Low      | Remove old robot graph code                                    | Greg Tress       | 03/21/2009 12:49 PM | ColoNet               | 0      |
| 280  | Task    | Fixed      | Normal   | Test one-line move command for robot                           | Greg Tress       | 03/21/2009 12:49 PM | ColoNet               | 0      |
| 281  | Task    | Fixed      | High     | Create separate delays for different data requests             | Greg Tress       | 03/21/2009 12:49 PM | ColoNet               | 0      |
| 282  | Task    | Invalid    | Normal   | Create XBee status chart                                       | Greg Tress       | 03/21/2009 12:47 PM | Administration        | 0      |
| 273  | Task    | Fixed      | Low      | Bay Board I2C  | Evan Mullinix    | 03/21/2009 12:48 PM | Autonomous Recharging | 0      |
| 204  | Task    | Fixed      | Normal   | README for colonet   | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet               | 0      |
| 210  | Task    | Wontfix    | Tabled   | man pages on roboclub9   | Eugene Marinelli | 03/21/2009 12:47 PM | Administration        | 0      |
| 213  | Task    | Worksforme | Tabled   | man pages on roboclub1   | Eugene Marinelli | 03/21/2009 12:47 PM | Administration        | 0      |
| 1674 | Task    | Fixed      | Normal   | SURG F11   | Devendra Gurjar  | 03/25/2011 05:21 PM | Administration        | 100    |
| 724  | Task    | Fixed      | Low      | Remove function inlining TODO tags from wireless library       | David Schultz    | 10/23/2009 05:02 PM | Library               | 0      |
| 1115 | Task    | Fixed      | Normal   | demos: makefile creation                                       | David Schultz    | 09/24/2010 01:50 PM |                       | 100    |
| 1324 | Task    | Fixed      | Normal   | Add new Scout members to dlist                                 | Dan Shope        | 09/30/2010 08:27 PM | Administration        | 90     |
| 238  | Task    | Worksforme | Normal   | Recharging Demo  | Chris Mar        | 03/21/2009 12:48 PM | Autonomous Recharging | 0      |
| 321  | Task    | Fixed      | Low      | Talk to Austria Micro about Encoder Magnet Misalignment Issues | Chris Mar        | 03/21/2009 12:49 PM | Hardware              | 0      |
| 949  | Task    | Fixed      | Normal   | Wireless - common functions                                    | Chris Mar        | 10/02/2010 07:17 PM | Wireless              | 90     |
| 1405 | Task    | Fixed      | Low      | Look into finding gumstix                                      | Chris Mar        | 11/08/2010 05:22 PM | Hardware              | 100    |
| 308  | Task    | Wontfix    | High     | Wireless - merge the bayboard and dragonfly versions           | Brian Coltin     | 09/30/2010 08:36 PM | Library               | 0      |
| 312  | Task    | Fixed      | High     | Make the wireless presentation                                 | Brian Coltin     | 03/21/2009 12:50 PM |                       | 0      |
| 337  | Task    | Wontfix    | High     | Update Wireless Maximum Number of XBees                        | Brian Coltin     | 10/02/2010 07:11 PM | Library               | 0      |
| 173  | Task    | Invalid    | Low      | Design manipulators  | Brad Neuman      | 03/21/2009 12:50 PM |                       | 0      |
| 181  | Task    | Wontfix    | Low      | Design object recognition system                               | Brad Neuman      | 03/21/2009 12:50 PM |                       | 0      |
| 183  | Task    | Fixed      | Normal   | Write Encoder Library  | Brad Neuman      | 03/21/2009 12:49 PM | Hardware              | 0      |
| 271  | Task    | Wontfix    | Low      | design wireless packet for use with manipulation               | Brad Neuman      | 03/21/2009 12:50 PM |                       | 0      |
| 274  | Task    | Fixed      | Low      | Unit Test Architecture   | Brad Neuman      | 03/21/2009 12:51 PM |                       | 0      |
| 314  | Task    | Worksforme | High     | Send Charging Board Documents to Kevin                         | Brad Neuman      | 03/21/2009 12:48 PM | Autonomous Recharging | 0      |
| 325  | Task    | Fixed      | High     | Control Robot Processes  | Brad Neuman      | 03/21/2009 12:51 PM | Simulator             | 0      |
| 329  | Task    | Fixed      | High     | Program all robot's EEPROMs                                    | Brad Neuman      | 03/21/2009 12:49 PM | Hardware              | 0      |
| 333  | Task    | Fixed      | High     | Simulate Multiple Robots                                       | Brad Neuman      | 03/21/2009 12:51 PM | Simulator             | 0      |
| 339  | Task    | Fixed      | Normal   | Clean up memory for multiple robots in simulator               | Brad Neuman      | 04/03/2009 05:09 PM | Simulator             | 0      |

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|------|---------|------------|----------|---|---------------|---------------------|-----------------------|--------|
| 391  | Task    | Wontfix    | Normal   | Investigate and profile the avr-libc floating point emulation   | Brad Neuman   | 09/25/2010 03:18 PM | Library               | 0      |
| 446  | Task    | Wontfix    | Normal   | Implement the BOM in the Simulator                              | Brad Neuman   | 09/30/2010 08:17 PM | Simulator             | 0      |
| 569  | Task    | Invalid    | Normal   | comment eeprom.c  | Brad Neuman   | 09/30/2010 08:24 PM | Library               | 0      |
| 947  | Task    | Fixed      | High     | Wireless - send wrappers, high level secure ack behavior        | Ben Wasserman | 10/02/2010 07:07 PM | Wireless              | 100    |
| 1403 | Task    | Fixed      | Normal   | Organize Introductory Outline pages on Wiki                     | Ben Wasserman | 09/24/2010 01:49 PM | Administration        | 100    |
| 1408 | Task    | Fixed      | Normal   | Organize SURG team  | Ben Wasserman | 11/12/2010 05:02 PM | Traffic Navigation    | 100    |
| 1436 | Task    | Fixed      | Low      | Record Dance winner, do that stuff                              | Ben Wasserman | 09/30/2010 07:56 PM | Administration        | 100    |
| 1462 | Task    | Fixed      | Normal   | Make a new SVN repository                                       | Ben Wasserman | 10/07/2010 07:44 PM | Administration        | 100    |
| 1487 | Task    | Fixed      | Normal   | Find out who ordered sensors, get more                          | Ben Wasserman | 10/22/2010 05:06 PM | Traffic Navigation    | 100    |
| 1542 | Task    | Fixed      | Normal   | Move Brad's Ref Code  | Ben Wasserman | 11/05/2010 05:34 PM |                       | 100    |
| 197  | Task    | Fixed      | Normal   | Test SPI driver   | Ben Poole     | 03/21/2009 12:50 PM | Library               | 0      |
| 335  | Task    | Fixed      | Low      | Testing new encoder mounts                                      | Ben Poole     | 03/21/2009 12:49 PM | Hardware              | 0      |
| 346  | Task    | Fixed      | Normal   | Collisions with Obstacles                                       | Ben Poole     | 04/03/2009 05:10 PM | Simulator             | 0      |
| 174  | Task    | Fixed      | Low      | BOM 1.5 driver  | Austin Buchan | 03/21/2009 12:50 PM | Library               | 0      |
| 175  | Task    | Fixed      | Normal   | F08 SURG application  | Austin Buchan | 03/21/2009 12:42 PM | Administration        | 0      |
| 242  | Task    | Fixed      | Tabled   | LCD module  | Austin Buchan | 04/10/2009 05:04 PM | Hardware              | 0      |
| 316  | Task    | Fixed      | High     | SURG S09 Application  | Austin Buchan | 03/21/2009 12:47 PM | Administration        | 0      |
| 338  | Task    | Wontfix    | Tabled   | Program Bayboard EEPROM   | Austin Buchan | 09/30/2010 07:54 PM | Autonomous Recharging | 0      |
| 341  | Task    | Worksforme | Normal   | Mimic BOM LED Circuit for Diagnostic Station                    | Austin Buchan | 04/08/2009 11:41 PM | Diagnostic Station    | 100    |
| 344  | Task    | Worksforme | Normal   | Construct New LED Circuit to Mimic IR LED Current on BOM Boards | Austin Buchan | 04/08/2009 11:40 PM | Diagnostic Station    | 100    |
| 351  | Task    | Wontfix    | Tabled   | Add bayboard and chargeboard status table                       | Austin Buchan | 09/30/2010 07:53 PM | Hardware              | 0      |
| 445  | Task    | Wontfix    | Normal   | Test Orb Driver Code  | Austin Buchan | 09/30/2010 09:05 PM | Library               | 0      |
| 490  | Task    | Fixed      | Normal   | Spec out new wheels for the robot                               | Austin Buchan | 09/10/2009 04:54 PM | Hardware              | 100    |
| 200  | Task    | Wontfix    | Normal   | Prototype Tricolor Object ID                                    | Andrew Yeager | 03/21/2009 12:50 PM |                       | 0      |
| 324  | Task    | Fixed      | High     | Share Motor Values with Simulator                               | Andrew Yeager | 03/21/2009 12:51 PM | Simulator             | 0      |
| 353  | Task    | Fixed      | Normal   | Make Doxygen Tutorial/Presentation                              | Alex Zirbel   | 12/14/2011 05:27 PM |                       | 0      |
| 1380 | Task    | Invalid    | High     | Document which robots work for which labs.                      | Alex Zirbel   | 11/13/2010 12:31 AM | Introductory Labs     | 40     |
| 1410 | Task    | Fixed      | Normal   | Make a demo dancer  | Alex Zirbel   | 09/12/2010 01:32 AM |                       | 100    |
| 1438 | Task    | Fixed      | Normal   | Cut and Post Lab0   | Alex Zirbel   | 10/10/2010 12:27 AM | Introductory Labs     | 100    |
| 1454 | Task    | Fixed      | Normal   | Add issues to Wiki  | Alex Zirbel   | 10/01/2010 05:14 PM |                       | 100    |
| 1456 | Task    | Fixed      | Normal   | Send reminder emails  | Alex Zirbel   | 10/29/2010 01:26 AM | Administration        | 100    |
| 1457 | Task    | Wontfix    | Low      | Work on battery detection                                       | Alex Zirbel   | 11/09/2011 12:17 AM | Autonomous Recharging | 0      |

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|------|---------|---------|----------|---|----------------|---------------------|--------------------|--------|
| 1488 | Task    | Fixed   | Normal   | Cut and post Lab1 Video                                 | Alex Zirbel    | 10/13/2010 03:47 AM | Introductory Labs  | 100    |
| 1544 | Task    | Fixed   | Normal   | Cut Video for Hunter-Prey                               | Alex Zirbel    | 11/05/2010 05:34 PM | Introductory Labs  | 100    |
| 1590 | Task    | Wontfix | Normal   | Implement Highway Behavior                              | Alex Zirbel    | 11/09/2011 12:18 AM | Traffic Navigation | 0      |
| 1593 | Task    | Wontfix | Low      | Develop a Collimator for BOM                            | Alex Zirbel    | 11/09/2011 12:12 AM |                    | 0      |
| 1677 | Task    | Fixed   | Normal   | SURG F11  | Alex Zirbel    | 03/25/2011 05:24 PM | Administration     | 100    |
| 948  | Task    | Fixed   | High     | Wireless - receive functions                            | Abraham Levkoy | 01/23/2010 05:21 PM | Wireless           | 100    |
| 1679 | Task    | Fixed   | Normal   | SURG F11  | Abraham Levkoy | 03/25/2011 05:23 PM | Administration     | 100    |
| 226  | Task    | Fixed   | Normal   | Get robot positions in server and store map             |                | 03/21/2009 12:49 PM | ColoNet            | 0      |
| 328  | Task    | Wontfix | Normal   | Simulate Motors   |                | 10/02/2010 07:11 PM | Simulator          | 0      |
| 330  | Task    | Invalid | Tabled   | Investigate the Use of TI Zigbee Chip for Next Revision |                | 09/30/2010 07:46 PM | Hardware           | 0      |
| 349  | Task    | Wontfix | Tabled   | Simulator Logging                                       |                | 09/30/2010 07:50 PM | Simulator          | 0      |
| 350  | Task    | Wontfix | Normal   | Simulating Wireless                                     |                | 09/25/2010 03:16 PM | Simulator          | 0      |