

| | 2013-4 | | | | 2013-5 | | | | 2013-6 | | | | 2013-7 | | | | 2013-8 | | | | 2013-9 | | | | | | | |
|--|--------------|----|----|----|--------|----|----|----|--------|----|----|----|--------|----|----|----|--------|----|----|----|--------|----|----|----|----|----|--|--|
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 Maintenance Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Discuss and Contact about Extra Colony III (...) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Colony - Hardware | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|---------------|
| Investigate how to use the JTAG ICE | |
| Colony - Library | |
| Make sure all robots program the correct (...) | |
| Colony Scout | Colony Scout |
| Colony Environment | |
| Software Architecture | |
| Reflow Oven Temperature Regulation | |
| Update Boards on Eagle | |
| Research PCB Assembly 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% |
| Control Motors (ARM) | Assigned 10% |
| Track Encoders | |
| Charging Base | |

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|---|--------------|
| Create Scout Chassis | Assigned 0% |
| IMU on ARM | Assigned 0% |
| ROSSERIAL on ARM | Assigned 0% |
| CliffSensor on ARM | Assigned 0% |
| Create Transmitting Protocol | Assigned 10% |
| Wireless on ARM | Assigned 0% |
| Cliff Detection | Assigned 0% |
| Buttons on ARM | Assigned 0% |
| USB Serial on ARM | Assigned 0% |
| 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 | |
| Look @ 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% |
| Design SmartFly Smart Acessory (...) | |
| Mechanical Work Log | Assigned 20% |
| Check speaker magnet interference (...) | |
| HyLo | HyLo |

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| MySQL Stored Procedures Underwater Swarm Bots FTDI cable WCTU WCTU - WCTU Version 1.0 Create v1.0 JS Client Revision 1 | Underwater Swarm Bots Assigned 0% WCTU WCTU -WCTU Version 1.0 50% Assigned 0% |
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