

| | 2020-10 | | | | 2020-11 | | | | 2020-12 | | | | | 2021-1 | | | | 2021-2 | | | | 2021-3 | | | |
|--|---------------|----|----|----|---------|----|----|----|---------|----|----|----|----|--------|---|---|---|--------|---|---|---|--------|----|----|----|
| | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 Maintenance Day | | | | | | | | | | | | | | | | | | | | | | | | | |
| Discuss and Contact about Extra Colony III (...) | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Pose Estimation | Assigned 0% |
| Motor & Encoder Wiring | |
| Control Motors (ARM) | Assigned 10% |
| 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 Protocol | 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 | 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 | |

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| <p>System Wiring</p> <ul style="list-style-type: none"> Look into accelerometer speed Email Red W Create roboclub demo Audio Command & Output Accessory Design SmartFly Smart Accessory (...) Mechanical Work Log Check speaker magnet interference (...) | <p>Assigned 0%</p> <p>Assigned 50%</p> |
| <p>HyLo</p> <ul style="list-style-type: none"> type proposed proposal Meeting | <p>HyLo</p> <p>Assigned 0%</p> |
| <p>Mechanical Logic Gates</p> <ul style="list-style-type: none"> Update - website You Tube + Display Case Website - host on roboclub Look into getting copywrite | <p>Mechanical Logic Gates</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> |
| <p>Wishlist</p> <ul style="list-style-type: none"> Sell T-shirts on website Arbor Press Horizontal Band Saw Compressed Air System | |
| <p>Quadrotor</p> <ul style="list-style-type: none"> Make Wishlist of Parts Fix the Quadrotor Point Cloud Display Design aluminum frame for Quad1 Make private repository Email Harrison to Order Parts USB to micro USB cable | <p>Quadrotor</p> <p>Assigned 0%</p> |
| <p>RoboBuggy</p> <ul style="list-style-type: none"> Write a SURG Grant | <p>RoboBuggy</p> <p>Assigned 40%</p> |
| <p>RobOrchestra</p> <ul style="list-style-type: none"> Model Solenoids for brassbot in Solidworks Get Pianobot modelled with the piano | <p>RobOrchestra</p> <p>Assigned 0%</p> <p>Assigned 0%</p> |

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| <p>Parts List (pianobot) (someone work on this? (...)</p> <p>Algorithm for Pianobot?</p> <p>Tooltron</p> <p>Write tutorial about network programming</p> <p>Tooltron - 1.0</p> <ul style="list-style-type: none"> 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 <p>Tooltron - 1.1</p> <ul style="list-style-type: none"> timeouts not working correctly remove server hacks organize repo Document new Error codes on Cardbox order more boards and replace drill-press (...) <p>Tooltron - 2.0</p> <ul style="list-style-type: none"> Keypad row 3 (7,8,9,C) does not work MySQL Stored Procedures Tooltron status indicator <p>Underwater Swarm Bots</p> <ul style="list-style-type: none"> FTDI cable <p>WCTU</p> <ul style="list-style-type: none"> WCTU - WCTU Version 1.0 Create v1.0 JS Client Revision 1 | <p>Underwater Swarm Bots</p> <p>Assigned 0%</p> <p>WCTU</p> <p>WCTU -WCTU Version 1.0 50%</p> <p>Assigned 0%</p> |
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