

2012 Maine Robot Track Meet

| | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Ellsworth Robotic Track Meet Results - May 5th, 2012 | | | | | | | | | | | | | |
| Ellsworth Robotic Track Meet Results - May 5th, 2012 | | | | | | | | | | | | | |

| Town | Team Name | Number of places | | | | | | | | | | | | | | | | | | | | | | | | first places | second places | third places | Total Score | Ranking | | | | | | | |
|-----------|-------------------------|------------------|-----|-----|----------------|-----|-----|------------------|-----|-----|-------------------|-----|-----|---------------|-----|-----|-----------------|-----|-----|-----------------------------|-----|-----|----------------------------------|-----|-----|--------------|---------------|--------------|-------------|---------|--------------|-----|-----|--------|---|---|----|
| | | Slope Climber | | | Table Clearing | | | Delivery Mission | | | Robot Speed Build | | | Fastest Robot | | | Strongest Robot | | | Ping Pong Shot Put (Assist) | | | Ping Pong Shot Put (Independent) | | | | | | | | Steeplechase | | | Bridge | | | |
| | | 1st | 2nd | 3rd | 1st | 2nd | 3rd | 1st | 2nd | 3rd | 1st | 2nd | 3rd | 1st | 2nd | 3rd | 1st | 2nd | 3rd | 1st | 2nd | 3rd | 1st | 2nd | 3rd | | | | | | 1st | 2nd | 3rd | | | | |
| | SAMPLE | 1 | | | 1 | | | 1 | | | | | | | | 1 | 1 | 1 | | | | | | | | | | 1 | 1 | 2 | 3 | 10 | | | | | |
| Tremont | NXT Generation | | | | | 1 | | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | | 0 | 1 | 2 | 4 | 6 | | | | |
| Charlotte | Charlotte Rockin Robots | | | | 1 | | 1 | | | | 1 | | | | | | | | | | | 1 | | | 1 | 1 | 1 | | 1 | 4 | 1 | 12 | 1 | | | | |
| Dedham | Speed Demons | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | |
| Eastbrook | The Denominators | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | |
| Edmunds | Edmunds Jetis | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 1 | 0 | 5 | 5 | | | | |
| Ellsworth | Ellsworth EMS | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 0 | 0 | 1 | 1 | 9 | | | | |
| Hodgdon | Mill Pond Robotics | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 1 | 1 | 9 | | | | |
| Machias | Patriots | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | 2 | 0 | 1 | 7 | 4 | | | | |
| Machias | Patriots Too | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 0 | 1 | 1 | 3 | 7 | | | | |
| Sedgwick | Baby Gherkins | | | | | | | 1 | | 1 | | 1 | | | | 1 | | | | | | 1 | | | | | | | 3 | 1 | 0 | 11 | 2 | | | | |
| Sedgwick | Eggo My LEGO | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | 1 | | | 3 | 0 | 0 | 9 | 3 | | | | |
| Trenton | Timberwolves | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | 0 | 1 | 1 | 3 | 7 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | NA | | | | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 9 | 8 | 56 |

MARK EACH 1ST/2ND/3RD ON THE SHEET ABOVE (2 X'S IF TWO IN THAT CATEGORY)

FIRST place Worth 3 points
 SECOND place Worth 2 points
 THIRD place Worth 1 point

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Delivery

| Team Name - And member names if more than one in the team | Trial 1 time | Bonus | Final Time/Score | Trial 2 time | Bonus | Final Time/Score | Trial 3 time | Bonus | Final Time/score | Best of Three | Rank | Gold Standard? (Successful to center ring) |
|---|--------------|-------|------------------|--------------|-------|------------------|--------------|-------|------------------|---------------|------|---|
| Rockin Robots-Conner Sherrard | 14.1 | -2 | 12.1 | 13.9 | -6 | 7.9 | 14.7 | -6 | 8.7 | 7.9 | 1 | Yes |
| Patriots-Jeremy Pratt | 19.9 | 0 | 19.9 | 19.5 | -2 | 17.5 | 19.9 | -4 | 15.9 | 15.9 | 4 | No |
| Speed Demons-Braeden Ward | INC | | 60 | Inc | | 60 | 22.3 | 0 | 22.3 | 22.3 | 5 | No |
| Timberwolves-Marilyn Sawery, Gabby Merchant | INC | | 60 | 11.5 | -2 | 9.5 | INC | | 60 | 9.5 | 2 | No |
| Timberwolves-Gabe Abeyasker | 14.1 | -2 | 12.1 | 14.5 | 0 | 14.5 | INC | | 60 | 12.1 | 3 | No |
| | | | | | | | | | | 120 | 6 | No |
| | | | | | | | | | | 120 | 6 | No |
| | | | | | | | | | | 120 | 6 | No |
| | | | | | | | | | | 120 | 6 | No |
| | | | | | | | | | | 120 | 6 | No |
| | | | | | | | | | | 120 | 6 | No |

Enter Time to Complete

Enter the time from when the robot leaves the start square to exiting the rings after delivering the object
 Enter the bonus, if any, and subtract from the time to give the final time.
 Once all teams have gone,

Send sheet to the officials table to be entered

Enter INC for incomplete if the robot does not meet requirements

Did not deliver object to rings
 Did not leave after delivering
 Otherwise failed to complete

*Bonus:
 -Subtract 6 seconds for object delivered to the inner ring
 -Subtract 4 seconds for object delivered to the second ring
 -Subtract 2 seconds for object delivered to the third ring
 -Subtract 0 seconds for object delivered to the outer ring

SLOPE CLIMBING

| Team Name - And Robot member names if more than one robot in the team | 30 Degrees | 40 Degrees | 50 Degrees | 60 Degrees | 65 Degrees | 70 Degrees | 72.5 Degrees | 75 Degrees | 77.5 Degrees | 80 Degrees | | Highest Slope Achieved | Best Time at Slope | Gold Standard? (80 degrees or better) | RANK |
|---|------------|------------|------------|------------|------------|------------|--------------|------------|--------------|------------|------|------------------------|--------------------|---------------------------------------|------|
| | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | | | | |
| Dedham Speed Demons-Jaxen Call | 3.94 | 4.09 | INC | | | | | | | | | 40 | 4.09 | NO | 5 |
| | | | INC | | | | | | | | | | | | |
| Mill Pond Robotics-Dalton Wilde, Matt Crane | 17.44 | 21.00 | 24.32 | 26.03 | INC | | | | | | | 60 | 26.03 | Yes | 3 |
| | | | | INC | INC | | | | | | | | | | |
| The Denominator-Keith Jordan | INC | | | | | | | | | | | 0 | | NO | 6 |
| | INC | | | | | | | | | | | | | | |
| | INC | | | | | | | | | | | | | | |
| Edmund's Jedis-John Johnson, Madelyn Gardner | 11.97 | 14.13 | 18.21 | INC | | | | | | | | 50 | 18.21 | NO | 4 |
| | | | | INC | | | | | | | | | | | |
| Patriots- Sean Wood | 3.75 | 3.66 | 4.69 | 4.59 | INC | | | | | | | 60 | 4.38 | YES | 1 |
| | | | | 4.38 | INC | | | | | | | | | | |
| | | | | | INC | | | | | | | | | | |
| Patriots Too-Sammie Cox | 3.31 | 3.75 | 4.43 | INC | INC | | | | | | | 60 | 10.56 | Yes | 2 |
| | | | | 10.56 | INC | | | | | | | | | | |
| | | | | 12.81 | INC | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Time to Complete

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Table Clearing

| Team Name - And Robot # if more than one in the team | Trial 1 time | Trial 1 # of Cans | Trial 2 time | Trial 2 # of Cans | Trial 3 time | Trial 3 # of Cans | Highest # of Cans Removed | Total Number of Cans Removed | Rank | Gold Standard? (8 cans in 1 run) |
|---|--------------|-------------------|--------------|-------------------|--------------|-------------------|---------------------------|------------------------------|------|----------------------------------|
| Example | 43 | 6 | 62 | 8 | INC | | 8 | 14 | | Yes |
| Rockin' Robots - Riley Sluzenski | 90 | 6 | INC | | INC | | 6 | 6 | 2 | No |
| Edmunds Jetis - Heaven Auger, Kaylie Robertson | 40.87 | 7 | 90 | 6 | 22.97 | 7 | 7 | 20 | 1 | No |
| Patriots - Jeremy Pratt | INC | | INC | | INC | | 0 | 0 | 5 | No |
| Mill Pond Robotics - Devin Ivey, Ethan Carter | 54.16 | 1 | INC | | 50.5 | 0 | 1 | 1 | 4 | No |
| NXT Generation - Adam Christianson and Alec Fisichella | 37 | 0 | 38.16 | 0 | 90 | 2 | 2 | 2 | 3 | No |
| | | | | | | | 0 | 0 | 5 | No |
| | | | | | | | 0 | 0 | 5 | No |
| | | | | | | | 0 | 0 | 5 | No |
| | | | | | | | 0 | 0 | 5 | No |
| | | | | | | | 0 | 0 | 5 | No |
| | | | | | | | 0 | 0 | 5 | No |

Enter Time to Complete and # of cans removed

Once all teams have gone,
Send sheet to the officials table to be entered

Enter INC for incomplete if the robot does not meet requirements
Removed no cans or fell off the table
Or otherwise failed to complete event

Teams time is based on how long they compete. If a team clears 5 and says "we're done" then put down 5 and the time to that point. If they continue on, then mark the time they finish (or 90 if they run the entire 90 seconds).

Settling ties: If two teams have the highest number of cans removed (for example 6) then there are two tie breaking criteria to look at:

- 1: Total for all 3 trials (so add the total cans removed)
- 2: If the total is equal and the highest is equal, then the team to finish in the fastest time in a high scoring run wins.

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Fastest Robot Trials

| | Team Name - And member names if more than one in the team | Trial 1 time | Trial 2 time | Trial 3 time | Best of Three | Gold Standard? (under 3.5 seconds) | Rank |
|---------|---|--------------|--------------|--------------|---------------|------------------------------------|------|
| Example | Orono Red Riots, Tom & Gail | 3.455 | 3.567 | 3.670 | 3.455 | Yes | |
| 1 | Baby Gerkins-MacKenzie Carter | 2.592 | INC | Inc | 2.592 | Y | 1 |
| 2 | Edmunds Jedis-Kelly Leighton, Trever Fenderson | 2.708 | 2.664 | 2.666 | 2.664 | Y | 2 |
| 3 | The Denominator-Ryan Buteau | 6.126 | 6.174 | 6.164 | 6.126 | N | 12 |
| 4 | Eggo my Lego-Dakota Gillen, Everett Carter, LeeAnn Varnum | 3.280 | 3.270 | 3.210 | 3.210 | Y | 4 |
| 5 | Patriots Too- Samantha Cox, Michael O'Rourke | 5.748 | 4.900 | 4.176 | 4.176 | N | 8 |
| 6 | PatriotsToo-Elizebeth "Libby" Carter | 4.994 | 4.888 | 4.834 | 4.834 | N | 10 |
| 7 | Patriots- Morgan Wood | 3.720 | 3.572 | 3.540 | 3.540 | N | 5 |
| 8 | Patriots- Hannah Ingemi | INC | 3.986 | 4.020 | 3.986 | N | 7 |
| 9 | Ellsworth- Cole Stevenson, AJ Palmer | 9.438 | INC | 10.719 | 9.438 | N | 14 |
| 10 | Ellsworth- Antonio Sarosi | INC | INC | 8.890 | 8.890 | N | 13 |
| 11 | Mill Pond Robotics-Connor Hebert, Dameon Sanders | 5.404 | 5.450 | 5.416 | 5.404 | N | 11 |
| 12 | NXT Generation-Allen and Hayden | 2.796 | 2.822 | 2.93 | 2.796 | Y | 3 |
| 13 | NXT Generation- Nolan | 3.57 | 5.838 | 4.002 | 3.57 | N | 6 |
| 14 | NXT Generation- Austin, Wyatt | INC | 4.704 | 4.555 | 4.555 | N | 9 |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |

Enter time read from the NXT

Enter the number read off of the NXT after each team's trial. Once all teams have gone, Send sheet to the officials table to be entered

Enter INC for incomplete if the robot does not meet requirements

Did not finish course
Or otherwise failed
to complete event

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Ping Pong Shot Put - Assist

| Team Name - And Robot # if more than one in the team | Assist or Independent? | Points - Trial 1 | Points - Trial 2 | Points - Trial 3 | Best of Three | Cold Standard? (20 points) |
|--|------------------------|------------------|------------------|------------------|---------------|----------------------------|
| Rockin Robots, Connor, Vinny, J | A | 26 | 32 | 32 | 32 | 2 |
| Eggo My LEGOs, Dakota, Everett | A | 58 | 71 | 67 | 71 | 1 |
| | | | | | 0 | 3 |
| | | | | | 0 | 3 |
| | | | | | 0 | 3 |
| | | | | | 0 | 3 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Enter number of delivered balls

Each ball in the LOW goal is 1 point
 Each ball in the high goal is 3 points
 Balls in the air at the end of 30 seconds DO NOT COUNT, remove them before counting
 Confirm count with team before getting setup again or leaving

Once all teams have gone,
 Send sheet to the officials table to be entered

Enter INC for incomplete if the robot does not meet requirements
 Did not deliver any balls
 Was disqualified by team action or robot action
 Was otherwise disqualified

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Ping Pong Shot Put - Independent

| Team Name - And Robot # if more than one in the team | Assist or Independent? | Points - Trial 1 | Points - Trial 2 | Points - Trial 3 | Best of Three | Cold Standard? (20 points) |
|--|------------------------|------------------|------------------|------------------|---------------|----------------------------|
| Eggo My LEGO, Reese, Jason | I | 138 | 115 | 124 | 138 | 1 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |
| | | | | | 0 | 2 |

Enter number of delivered balls

Each ball in the LOW goal is 1 point
 Each ball in the high goal is 3 points
 Balls in the air at the end of 30 seconds DO NOT COUNT, remove them before counting
 Confirm count with team before getting setup again or leaving

Once all teams have gone,
 Send sheet to the officials table to be entered

Enter INC for incomplete if the robot does not meet requirements
 Did not deliver any balls
 Was disqualified by team action or robot action
 Was otherwise disqualified

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STRONGEST ROBOT - SHEET 1

| Team Name - And member names if more than one strongest robot in the team | Trials | 20 pounds | 25 pounds | 30 pounds | 35 pounds | 40 pounds | Gold Standard? (40 pounds) | 45 pounds | 50 pounds | 55 pounds | 60 pounds | HIGHEST WEIGHT PULLED | BEST TIME AT WEIGHT | Rank |
|---|--------|----------------------|-----------|-----------|-----------|-----------|----------------------------|----------------------|-----------|-----------|-----------|-----------------------|---------------------|------|
| | | Time (60 second max) | Time | Time | Time | Time | | Time (60 second max) | Time | Time | Time | | | |
| Charlotte Rockin' Robots- Vinny Day, Justin, Connor | 1 | 21.09 | 20.81 | 21.07 | 21.91 | 21.85 | | 26.13 | INC | | | | | 4 |
| | 2 | | | | | | Y | | INC | | | 45 | | |
| | 3 | | | | | | | | INC | | | | | |
| Elsworth, Richie Peterson | 1 | INC | | | | | | | | | | | | 8 |
| | 2 | INC | | | | | N | | | | | 0 | | |
| | 3 | INC | | | | | | | | | | | | |
| Elsworth, Ethan Kane, Hunter Fernald | 1 | 5.10 | 6.25 | 9.53 | 9.53 | INC | | INC | 28.94 | 30.56 | INC | | | 3 |
| | 2 | | | | | INC | Y | INC | | | INC | 55 | 30.56 | |
| | 3 | | | | | 9.14 | | 11.1 | | | INC | | | |
| Elsworth, Andrew Cabanillas | 1 | 4.14 | 6.63 | | | | | | | | | | | 6 |
| | 2 | | | | | | N | | | | | 25 | 6.63 | |
| | 3 | | | | | | | | | | | | | |
| Baby Gherkins, Sam Allen, Dan Fill | 1 | 19.19 | 20.47 | 20.38 | 21.03 | 21.88 | | 26.97 | 27.66 | 28.4 | 45.1 | | | 1 |
| | 2 | | | | | | Y | | | | 28.91 | 60 | 28.91 | |
| | 3 | | | | | | | | | | | | | |
| Patriots Too, Micah Vose | 1 | INC | 4.35 | INC | | | | | | | | | | 5 |
| | 2 | 2.85 | | INC | | | N | | | | | 25 | 4.35 | |
| | 3 | | | INC | | | | | | | | | | |
| Patriots Too, Michael O'Rourke | 1 | 8 | INC | | | | | | | | | | | 7 |
| | 2 | | INC | | | | N | | | | | 20 | 8 | |
| | 3 | | INC | | | | | | | | | | | |
| NXT Generation, Jason Bulger | 1 | 4.47 | INC | 3.5 | 3.72 | 4.59 | | 7.75 | 11.94 | INC | INC | | | 2 |
| | 2 | | 2.9 | | | | Y | | | 15.62 | INC | 55 | 15.62 | |
| | 3 | | | | | | | | | | INC | | | |
| Speed Demons, Ricco & Lucien | 1 | INC | | | | | | | | | | | | 9 |
| | 2 | INC | | | | | N | | | | | | | |
| | 3 | INC | | | | | | | | | | | | |

Enter time to complete or INC for incomplete

Enter time to complete or INC for incomplete

