

2012 Kennebunk Track Meet Report

We made an error in the award of the 1st and 2nd place Champions at the meet and erroneously missed the Imperials from Raymond. The Imperials won two 1st places and one 2nd place, giving them a total of 8 points for the day, and thus the Meet Champions. They will be receiving a new 1st place Meet Champion trophy and our apologies to Chris Newcomb, the coach, and the Imperial team. We also recognize it is hard on the teams who thought they won 1st and 2nd place, only to find they had, in fact, won 2nd and 3rd. I wish there was an easy way to overcome this, we know how the error was made now but did not see it until it was brought to our attention at the end of the meet, after the awards had been given out.

The following sheets have been transcribed from the event scoresheets and double checked for ranking within each sheet. These rankings have now been checked against the Master sheet for accuracy. I'm sure there are likely some transcriptional errors and we for sure got some names wrong, even checking back to the names given us by the coaches. We hope you can sort the names out better than we. We think we've reached a level where we cannot quickly keep track of what comes in at the end of the meet and we will be seeking at least two volunteers at each meet next year that will be the recordkeeping officials. It would have helped this year, but we had some growth pains this year that we will plan for next year.

2012 Maine Robot Track Meet

		Number of places																																						
Town	Team Name	Slope Climber			Table Navigator			Delivery Mission			Robot Speed Build			Fastest Robot			Strongest Robot			Ping Pong Shot Put (Assist)			Ping Pong Shot Put (Independent)			Steeplechase			Bridge			first places	second places	third places	Total Score	Ranking	Ranking with Tie Breaking Rules			
		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	1st	2nd	3rd	1st	2nd	3rd						
	SAMPLE	1			1					1						1	1															1			1	2	3	10		
Acton	Acton Design Team																																		0	0	0	0	14	
Gorham	Gorham Prog-Rams		1			1	1																									1	1	1	6	4	5			
Kennebunk	Bass Kicking Banana Bots										1			1																		1	1	0	5	6	6			
Kennebunk	Awesome Team Name																			1												0	1	0	2	10	10			
Kennebunk	Sea Llamas			1						1														1								1	0	2	5	6	7			
Kennebunk	Sea Road Sea Hawks																								1			1				0	1	1	3	9	9			
Kennebunk	Brick Bros																															0	0	0	0	14				
Kennebunk	The Five Roboteers									1																		1				2	0	0	6	4	4			
Kennebunkport	The KCS Brick Builders																															0	0	0	0	14				
Kennebunkport	The KCS Brains															1															1	0	0	1	1	12	12			
Raymond	Imperials				1																				1	1					2	1	0	8	1	1				
Raymond	Joron Small Robotics TEAM																			1					1							1	0	1	4	8	8			
South Berwick	Lucky Labs																															0	0	0	0	14				
South Berwick	Marshwood Madness																															0	0	0	0	14				
York	Squire Knights and Maidens	1				1							1																			1	2	0	7	2	2			
Windham	Eagle Bots																															0	0	0	0	14				
Windham	The Brickers																															0	0	0	0	14				
Windham	The Green Machine																															0	0	0	0	14				
Windham	Bi-Bots															1																0	1	0	2	10	10			
Windham	Crazy Viper Cows												1																			0	0	1	1	12	12			
Oxford	Oxford Hills Robot Club									1															1							1	1	2	7	2	3			
		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	0	0	10	9	9	57		

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

2012 Maine Robot Track Meet

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	Gold Standard? (Successful to center ring)
Squire Knights/Maidens, John	14	-4	10	14	-4	10	14	-4	10	10	4
Squire Knights/Maidens, Max & Eli	Inc			Inc			Inc				
Sea Llamas, Sam, Rory	15	-6	9	15	-4	11	15	-6	9	9	3
Pro-Grams, Elizabeth & Avery	11	-6	5	10	-6	4	10	-6	4	4	1
Oxford Hills, Elijah	12	-6	6	13	-6	7	12	-6	6	6	2
Sea Hawks, Alice, Sophie, Isabel	17	-2	15	16	-2	14	16	-6	10	10	4
Marshwood Madness, Liam, Nathan, Nicole, Bella	Inc			Inc			Inc				

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

Speed Build

	Trial 1		Trial 2			
Team Name and contestant	Trial 1 time		Trial 2 time	Best of Two	Rank	Gold Standard? (3.5 minutes or better)
Squire Knights/Maidens, Josiah	3:30		3:42	3:30	5	Y
Sea Llamas, Benson	6:00		6:00	6:00	7	N
The Five Roboteers, Bruno	2:55		2:45	2:45	1	Y
Bass Kicking Banana Bots, Nicholas	3:02		3:35	3:02	2	Y
Oxford Hill Robotics, Jacob	3:09		3:20	3:09	3	Y
Bi-Bots, Vireak & Clay	6:00		6:00	6:00	7	N
Sea Llamas, Sam	3:38		3:18	3:18	4	Y
Sea Llamas, Ethan	4:20		3:58	3:58	6	N

Enter Time to Complete

Each robot must be built from scratch, contestants have a 1 minute setup time and a **6 minute max.** build 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

- Robot incorrectly built
- Did not finish in time allowed (6 minutes)
- Robot did not operate when complete

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				
Squire Knights and Maidens, Danielle	46.00	47.00	47.00	46.00	48.00	51.00	INC					70	51	YES	1
							INC								
							INC								
The Brickers	9.00	8.00	8.00	INC								50	8	NO	5
				INC											
				INC											
Sea Llamas, Phillip & Noah	12.00	12.00	13.00	INC	17.00	INC						65	17	YES	3
				16.00		INC									
						INC									
KCS Brains, Charlie	INC	11.30	INC									40	11.3	NO	8
	10.50		INC												
			INC												
TEAM, Jordan Small, Brandon	10.00	10.00	11.00	INC								50	11	NO	6
				INC											
				INC											
Brick Bros	8.50	8.40	INC									40	8.4	NO	7
			INC												
			INC												
The Five Roboteers, Thomas	6.47	6.72	7.34	8.28	INC							60	8.28	NO	4
					INC										
					INC										
Pro-Grams, Connor, Jake	6.07	5.50	5.79	6.22	6.00	INC						65	6	YES	2
						INC									
						INC									
Oxford Hills, Caleb, Liam	9.59	INC										30	9.59	NO	9
		INC													
		INC													

Time to Complete

2012 Maine Robot Track Meet

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
Squire Knights/Maidens, Joshua	38	8	45	8	53	8	8	24	2	Yes
The Five Roboteers, Brooks	30	4	INC		28	8	8	12	4	Yes
Pro-Grams, Avery	51	8	INC		38	8	8	16	3	Yes
Bass Kicking Banana Bots, Connor	INC		90	3	INC		3	3	5	No
The Imperials, Jack	25	8	26	8	26	8	8	24	1	Yes

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.

2012 Maine Robot Track Meet

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	Squire Knights/Maidens, Ryan	3.011	3.000	2.970	2.970	Y	2
2	Awesome Team, TJ	3.059	3.068	3.062	3.059	Y	5
3	Awesome Team, Jake	3.286	3.194	3.332	3.194	Y	6
4	Crazy Viper Cow, Ian	2.974	3.006	3.056	2.974	Y	3
5	Brick Bros, Caleb	9.694	9.684	9.664	9.664	N	11
6	The Five Roboteers, Bruno	3.140	3.208	3.052	3.052	Y	4
7	Pro-Grams, Connor	3.248	3.376	INC	3.248	Y	7
8	Pro-Grams, Jake	3.426	3.498	3.610	3.426	Y	8
9	Bass Kicking Banana Bots, Nicholas	2.426	2.382	2.434	2.382	Y	1
10	Marshwood Madness, Liam & Nick	3.476	3.530	3.558	3.476	Y	9
11	Imperials, Kieren	4.968	5.150	5.290	4.968	N	10
12							
13							
14							
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

2012 Maine Robot Track Meet

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)
Acton Design Team, Ian	A	11	11	10	11	5
Awesome Team, Mason	A	13	33	1	33	2
Lucky Labs, Elliott	A	5	6	15	15	4
Oxford Hills, Jacob	A	18	21	10	21	3
SeaHawks, Connor, Brandon, Peter, Lilly	A	11	11	11	11	5
TEAM, Greg	A	62	75	75	75	1

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

2012 Maine Robot Track Meet

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)
Sea Llamas, Nick	I	48	57	68	68	1
SeaHawks, Connor, Brandon, Peter, Lilly	I	61	17	22	61	2
TEAM, Thomas	I	3	2	0	3	3
					0	4
					0	4
					0	4
					0	4
					0	4
					0	4
					0	4
					0	4
					0	4

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

2012 Maine Robot Track Meet

Steeplechase

Team Name - And Robot # if more than one in the team	Points	Time (seconds)	Points	Time (seconds)	Points	Time (seconds)	Highest Number of Points	Time (seconds)	RANK	Gold Standard? (40 points)
KCS Brains, Abby, Nick, Jacob	INC		INC		INC		INC			No
Squire Knights & Maidens	40	5.44	40	4.31	40	4.28	40	4.28	7	Yes
Acton Design, Abraham	40	10.41	30	10.94	40	10.28	40	10.28	19	Yes
Acton Design, Kyle	40	11.22	40	11.65	40	11.4	40	11.22	21	Yes
Acton Design, Eddie	40	8.47	40	8.21	40	7.69	40	7.69	15	Yes
Awesom Team	40	8.37	INC		INC		40	8.37	17	Yes
The Green Machine	40	8.97	40	4.46	40	4.38	40	4.38	8	Yes
Sea Llamas	40	10.41	40	10.47	40	10.22	40	10.22	18	Yes
Windham Eagle Bots	40	4.18	30	4.56	40	4.44	40	4.18	6	Yes
The Five Roboteers	40	10.69	40	10.5	40	10.34	40	10.34	20	Yes
Brick Builders, Alden, Laszlo	40	4.4	40	5.59	40	5	40	4.4	9	Yes
Oxford Hills	40	4.5	40	4.75	40	4.62	40	4.5	10	Yes
Brick Builders, Owen, Spenser, Liam, Adam	30	9.85	40	4.94	40	4.81	40	4.81	11	Yes
Brick Builders, Nathan, Spencer, Daniel, Hunter	30	6.28	40	7.06	30	5.57	40	7.06	13	Yes
KCS Brains, Charlie, Alex, Ben	40	4.57	30	4.32	40	4.03	40	4.03	5	Yes
Sea Hawks	40	3.53	40	3.47	40	3.5	40	3.47	3	Yes
TEAM, Brandon	30	4.58	40	4	30	4.75	40	4	4	Yes
Bass Kicking Banana Bots	40	7.43	40	7.44	40	7.54	40	7.43	14	Yes
TEAM, Greg	40	8.21					40	8.21	16	Yes
TEAM, Liam	30	6.19	40	6.03	40	6.31	40	6.03	12	Yes
Imperials, Hayden	20	2.81	40	2.57	40	2.69	40	2.57	2	Yes
Imperials, Kieran	INC		40	2.28	40	2.15	40	2.15	1	Yes
KCS Brains, Logan, Max, Murphy, ??, Maleek	30	9	INC		10	7.3	30	9		No
The Imperials, Jack	30	5.03					30	5.03		No
Imperials, Kyle	30	4.97					30	4.97		No
Brick Builders, Macallan, Silas	INC		INC		20	6.13	20	6.13		No
TEAM, Thomas	20	4.59	20	4.2	20	4.62	20	4.2		No

Enter Time to Complete or to end of trial

	Points
Reach the top of the hill	10
Reach the bottom of the hill (far side)	20
Cross the pit	30
Reach the end line	40

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

Could not make it to the top of the hill
LEGO person fails to stay on the "horse"
Or otherwise failed to complete event
LEGO Person is attached with something OTHER THAN simply sticking down onto LEGO knobs

If the wheels reach the

Teams time is based on how long they compete. This would be to crossing the finish line OR leaving the field (falling off), getting stuck, or until the team "calls it" and asks to end the trial.

Settling ties: If two teams have the highest number of points, use the following criteria to settle the tie.

- Total for all 3 trials (so add the total points)
- 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.

2012 Maine Robot Track Meet

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			
Five Roboteers, Andrew	1	6.00	8.00	INC			N					25	8.00	5
	2			INC										
	3			INC										
Bi-Bots, Owen, Jason, Vireak, Alex	1	27.00	INC	INC	33.00	INC	Y	INC	49.00	INC		50	49.00	2
	2		30.00	30.00		INC		33.00		INC				
	3					40.00				INC				
Oxford Hills, Silas, Gordon	1	15.00	16.00	16.00	17.00	18.00	Y	19.00	23.00	43.00	INC	55	43.00	1
	2										INC			
	3										INC			
Brick Builder, Nick, Tim, James, Duncan	1	4.22	8.37	27.06	45.82	INC	N					35	45.82	4
	2					INC								
	3					INC								
KCS Brains, Parker, Grace, Charlotte	1	INC	5.47	22.75	INC	37.44	Y	86.72	INC			45	86.72	3
	2	INC			12.05				INC					
	3	5.09							INC					
	1													
	2													
	3													
	1													
	2													
	3													
	1													
	2													
	3													

Enter time to complete or INC for incomplete

Enter time to complete or INC for incomplete

2012 Maine Robot Track Meet

BRIDGE

Team Name - And Bridge # if more than one in the team	WEIGHT AT FAILURE	MASS OF BRIDGE	RANKING (at 80 pounds)	Gold Standard? (50 pounds)
The Five Roboteers, Thomas	130	1079	1	y

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

- Enter INC for incomplete if the bridge does not meet requirements
- Bridge failed to carry 5 pound minimum
- Was disqualified by team action or robot action
- Was otherwise disqualified