



*Chicago Robotics Invitational*

*CRI 2023 Team List, Awards,  
and Event Results  
For POWERPLAY<sup>SM</sup>*

## CRI 2023 Team List

<b>1002</b>	CircuitRunners Robotics - Surge <i>Marietta, Georgia</i>	<b>14596</b>	XLR8 <i>South Bend, Indiana</i>
<b>6547</b>	Cobalt Colts <i>Overland Park, Kansas</i>	<b>15413</b>	Toaster Medics <i>Midvale, Utah</i>
<b>8569</b>	RoboKnights <i>Durham, North Carolina</i>	<b>15993</b>	infO(1)Robotics <i>Ploiesti City, Romania</i>
<b>8581</b>	Ædificatores <i>Kent, Ohio</i>	<b>16008</b>	Armored Artemises <i>Glastonbury, Connecticut</i>
<b>8642</b>	8 To Automate <i>Dublin, Ohio</i>	<b>17861</b>	TEAM CSH <i>Timisoara, Romania</i>
<b>8813</b>	The Winter Soldiers <i>Bettendorf, Iowa</i>	<b>17955</b>	Astrovo <i>Cape Town, South Africa</i>
<b>9974</b>	T.H.O.R <i>Johnston, Iowa</i>	<b>18255</b>	Stealth Robotics <i>Barrington, Illinois</i>
<b>10127</b>	Tesla's Knights <i>North Kansas City, Missouri</i>	<b>18397</b>	Aztechs <i>Urbandale, Iowa</i>
<b>10355</b>	Project Peacock <i>Tulsa, Oklahoma</i>	<b>18466</b>	Mastermindz <i>Pleasanton, California</i>
<b>10635</b>	Unknown Element <i>Batavia, Illinois</i>	<b>19062</b>	Phantom Robotics <i>Târgoviște, Romania</i>
<b>10695</b>	Theta Robotics <i>Park City, Utah</i>	<b>19068</b>	ABSO-Tech <i>Gherla, Romania</i>
<b>11099</b>	Tacobots <i>Fremont, California</i>	<b>19367</b>	ALIEN <i>Milwaukee, Wisconsin</i>
<b>11260</b>	Up-A-Creek Robotics <i>Longmont, Colorado</i>	<b>20153</b>	Silver Wolves <i>Kennett Square, Pennsylvania</i>
<b>11329</b>	I.C.E Robotics <i>Bloomington, Indiana</i>	<b>20744</b>	24 Karat <i>Kent, Ohio</i>
<b>12014</b>	Fire Wires <i>Granger, Indiana</i>	<b>22161</b>	M-TECH Dark Matter <i>Brooklyn Park, Minnesota</i>
<b>13201</b>	Team Hazmat <i>Brookfield, Wisconsin</i>	<b>22377</b>	SigmaCorns <i>Durham, North Carolina</i>
<b>14204</b>	Super SCREAM Bros <i>Decatur, Illinois</i>	<b>23011</b>	Space Vision <i>Almaty, Kazakhstan</i>

## **Winning Alliance:**

Captain: 20153 Silver Wolves

1st Pick: 11260 Up-A-Creek Robotics, Colorado

2nd Pick: 9974 T.H.O.R

## **Finalist Alliance:**

Captain: 13201 Team Hazmat

1st Pick: 22377 Sigma Corns

2nd Pick: 17861 CSH

3rd Pick: 15993 inf0(1)Robotics

## **Awards:**

### The Golden Bean Award

*The Golden Bean award recognizes a team who brought a robot with an iconic design to the Chicago Robotics Invitational. This award is looking at the overall form and function of the robot. Every aspect of the robot should be well thought out and cohesive. The robot should look clean and well-designed. The robot should also have a cable management system. The engineering portfolio should have documentation of the robot's design process and should contain drawings (CAD or hand-drawn) of the robot along with descriptions of the robot's features.*

Winner: 11260 Up-A-Creek Robotics

2nd: 14204 Super Scream Bros

### Outstanding Team Image

*The Outstanding Team Image award recognizes the team with a brand that is seen throughout all aspects of their team. The team's robot, uniform, and pit must have a visual image that is part of a cohesive theme.*

Winner: 11329 I.C.E Robotics

2nd: 6547 Cobalt Colts

## Mechanism For Success

*The Mechanism For Success award recognizes a team that created a unique solution to this season's challenge. For this award the robot should have a specific feature that is unique, well designed, and consistently works well. Examples of the feature could include a unique drive train, arm, or collector/manipulator.*

Winner: 22377 SigmaCorns

2nd: 9974 T.H.O.R

## Amazingly Accurate Autonomous Award

*The Amazing Accurate Autonomous Award recognizes a team with a highly accurate autonomous routine. While the autonomous routine doesn't need to be the most complex or high scoring, it needs to consistently work just about every match. Teams must submit documentation in their engineering portfolio about their autonomous routine.*

Winner: 19068 ABSO-TECH

2nd: 20153 Silver Wolves

## Gracious Professionalism Award

*"Gracious Professionalism is part of the ethos of FIRST. It's a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community. With Gracious Professionalism, fierce competition and mutual gain are not separate notions. Gracious professionals learn and compete like crazy but treat one another with respect and kindness in the process. They avoid treating anyone like losers. No chest thumping tough talk, but no sticky-sweet platitudes either. Knowledge, competition, and empathy are comfortably blended. In the long run, Gracious Professionalism is part of pursuing a meaningful life. One can add to society and enjoy the satisfaction of knowing one has acted with integrity and sensitivity." This award celebrates teams who exhibit the spirit of gracious professionalism*

Winner: 19367 Greendale Robotics: ALIEN

2nd: 16008 Armored Artemises

## Smooth Operator Award

*The Smooth Operator award recognizes a team that goes above and beyond with the control of their robot during tele-op. For this award teams should be able to drive their robot efficiently and score with ease. Teams should incorporate pre-programmed routines into tele-op and other advanced programming into their controls. Teams must submit documentation in their engineering portfolio of their controls. Code does not need to be submitted.*

Winner: 10355 Project Peacock, Oklahoma

2nd: 14201 Team Hazmat

## At Your Service Award

*The At Your Service award celebrates a teams non-STEM/non-FIRST related volunteering and community outreach. For this award teams should describe their FIRST-related outreach non-STEM/non-FIRST related volunteering and community outreach. Teams should provide documentation of their outreach within their engineering portfolio. Examples of outreach could include:-Volunteering at a food pantry-Cleaning up a park-Food/clothing drives-Planting trees*

Winner: 12014 FireWires

2nd: 15993 info(1)Robotics

## Bridge Builders Award

*"The Bridge Builders award is awarded to the team who best "builds a bridge" to connect the next generation of students to FIRST. For this award teams should describe their FIRST-related outreach Teams should provide documentation of their outreach within their engineering portfolio. Examples of outreach could include:-Starting new FIRST teams/programs-Mentoring FLL teams-Volunteering at FIRST events-Robot demonstrations at community events or schools"*

Winner: 8569 RoboKnights

2nd: 11099 Tacobots

## Against All Odds

*The Against All Odds award recognizes a team that overcame unforeseen obstacles throughout the season. Teams should describe any unforeseen obstacles that they faced and how they overcame them.*

Winner: 17955 Astrovo

2nd Place: 22161 M-TECH Dark Matter

# Volunteer of the Year Award

At CRI we recognized a volunteer for their significant contributions to the event, to Illinois FIRST Tech Challenge and the FIRST Tech Challenge Program as a whole

Winner: Jake Miner & KDM Engineering

Rank	Team Number	Team Name	Ranking Points	Tie Breaker Points 1	Tie Breaker Points 2	Record (W-L-T)	Matches Played
1	15413	Toaster Medics	1.80	90.00	60.90	9-1-0	10
2	20153	Silver Wolves	1.80	89.70	77.30	9-1-0	10
3	11329	I.C.E. Robotics	1.60	81.00	56.40	8-2-0	10
4	13201	Team Hazmat	1.60	77.10	77.00	8-2-0	10
5	11260	Up-A-Creek Robotics	1.40	105.00	72.40	7-3-0	10
6	22377	SigmaComs	1.40	90.60	55.20	7-3-0	10
7	1002	CircuitRunners Robotics - Surge	1.40	87.90	64.50	7-3-0	10
8	10355	Project Peacock	1.40	78.40	69.80	7-3-0	10
9	19068	ABSD TECH	1.40	77.60	70.50	7-3-0	10
10	19062	Phantom Robotics	1.20	87.50	59.30	6-4-0	10
11	19367	Greendale Robotics- ALIEN	1.20	77.30	57.00	6-4-0	10
12	10695	Theta Robotics	1.20	69.70	58.60	6-4-0	10
13	20744	24 Karat	1.20	66.60	58.90	6-4-0	10
14	17861	CSH	1.00	77.80	59.70	5-5-0	10
15	8581	Ædificatores	1.00	75.30	58.90	5-5-0	10
16	6547	Cobalt Coils	1.00	74.60	54.60	5-5-0	10
17	18466	Mastermindz	1.00	62.90	62.80	5-5-0	10
18	10635	Unknown Element	0.80	79.40	44.30	4-6-0	10
19	9974	T.H.O.R.	0.80	74.10	51.30	4-6-0	10
20	22161	M-TECH Dark Matter	0.80	63.90	59.30	4-6-0	10
21	14596	XL88	0.80	61.20	58.60	4-6-0	10
22	11099	Tacobots	0.80	55.10	50.90	4-6-0	10
23	15993	hQ(1)Robotics	0.60	79.30	41.40	3-7-0	10
24	18255	Stealth Robotics	0.60	73.60	53.70	3-7-0	10
25	14204	Super Scream Bros	0.60	63.10	56.30	3-7-0	10
26	12014	FireWires	0.40	71.20	47.90	2-8-0	10
27	8642	8 to Automate FTC	0.40	66.90	45.90	2-8-0	10
28	17955	Astrovo	0.40	66.30	41.30	2-8-0	10
29	8569	RoboKnights	0.20	64.00	44.10	1-9-0	10
30	16008	Armored Artemises	0.20	56.30	49.60	1-9-0	10

[Full Results](#)