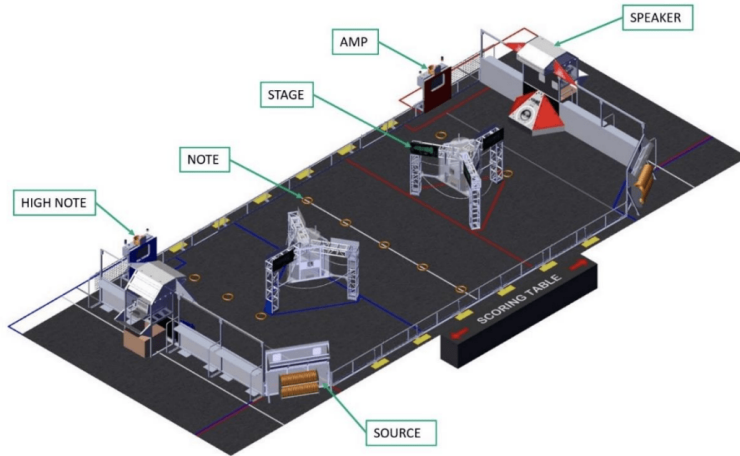


WELCOME TO THE BIGGEST ROBOTICS COMPETITION IN NEW ENGLAND!

THE BIG E  APRIL 3-6, 2024

The New England District Championship hosts the top 96 **FIRST** Robotics Competition teams at the Eastern States Exposition. We're excited to see teams from Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont reaching their **CRESCENDO!**



In **CRESCENDOSM presented by Haas**, two competing alliances are invited to score notes, amplify their speaker, harmonize onstage, and take the spotlight before time runs out. Alliances earn additional rewards for meeting specific scoring thresholds and for cooperating with their opponents.

During the first 15 seconds of the match, robots are autonomous. Without guidance from drivers, robots:

- leave their starting zone
- score notes in their speaker or amp to start to achieve a melody
- collect and score additional notes

In the final 2 minutes and 15 seconds of the match, drivers take control of the robots and score points by:

- continuing to retrieve and score their notes, earning more points in the speaker when it is amplified
- trying to harmonize with other bots onstage and scoring notes in traps

Human players may repurpose notes for *Coopertition* to achieve the melody bonus faster and score high notes on microphones to spotlight robots that are onstage at the end of the game. **The alliance with the highest score at the end of the match wins!**

FIRST IN SHOW

PRESENTED BY 

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NEED HELP?

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CRESCENDOSM

PRESENTED BY 

FIRST IN SHOW

PRESENTED BY 

THURSDAY, APRIL 4

5p Pits Open
8p Pits Close

THURSDAY, APRIL 4

8a Event Opens
10a - 1p Practice Matches
11a - 1p Lunch
1p Kickoff Ceremony
1:10p Qualification Matches
6p Team & Volunteer Photo
7p Pits Close

FRIDAY, APRIL 5

8a Event Opens
9a Welcome Ceremonies
9:30a - 12p Qualification Matches
11a - 1p Lunch
1p - 6p Qualification Matches
6:30p Team Social
8:30p Event Closes

SATURDAY, APRIL 6

7:30a Event Opens
8a Opening Ceremonies
8:30a Alliance Selections
10a Divisional Playoffs
Divisional Awards
11a - 2:30p Lunch
2:30 - 4:30p Finale & Awards Ceremony

GANSON



PRESENTED BY nationalgrid



| # | Team Name | City, State |
|------|---------------------|--------------------------|
| 58 | The Riot Crew | South Portland, ME |
| 78 | AIR STRIKE | Newport, RI |
| 95 | Grasshoppers | White River Junction, VT |
| 125 | NUTRONS | Revere, MA |
| 126 | Gael Force | Clinton, MA |
| 131 | CHAOS | Manchester, NH |
| 133 | B.E.R.T. | Standish, ME |
| 155 | The TechnoNuts | Berlin, CT |
| 166 | Chop Shop | Merrimack, NH |
| 172 | Northern Force | Falmouth/Gorham, ME |
| 175 | Buzz Robotics | Enfield, CT |
| 236 | Techno-Ticks | Old Lyme, CT |
| 246 | Lobstah Bots | Boston, MA |
| 319 | Big Bad Bob | Alton, NH |
| 663 | Power Sharks | Whitinsville, MA |
| 716 | Who'sCTEKS | Falls Village, CT |
| 999 | MechaRAMS | Cheshire, CT |
| 1058 | PVC Pirates | Londonderry, NH |
| 1071 | Team MAX | Wolcott, CT |
| 1153 | Timberwolves | Walpole, MA |
| 1729 | Team Inconceivable! | Peterborough, NH |
| 1740 | Cyber Colonels | Ledyard, CT |
| 2370 | IBOTS | Rutland, VT |
| 2876 | DevilBotz | Burlington, MA |

| # | Team Name | City, State |
|------|-------------------------|------------------|
| 3146 | GRANBY GRUNTS | Granby, CT |
| 3182 | Athena's Warriors | Hartford, CT |
| 3461 | Operation PEACCE | Bristol, CT |
| 3467 | Windham Windup | Windham, NH |
| 3654 | TechTigers | Middletown, CT |
| 4041 | Iron Tigers | Gardiner, ME |
| 4048 | Redshift | Westborough, MA |
| 4546 | Shockwave | Dover, NH |
| 4564 | Orange Chaos | Brewer, ME |
| 5142 | Robo Dominators | New Haven, CT |
| 5459 | Ipswich TIGERS | Ipswich, MA |
| 5735 | Control Freaks | Wayland, MA |
| 5813 | Morpheus | Concord, NH |
| 5962 | perSEVERE | Lowell, MA |
| 6329 | The Bucks' Wrath | Bucksport, ME |
| 6731 | Record Robotics | Belmont, MA |
| 6933 | Archytas | Bethel, VT |
| 7407 | Wired Boars | Wallingford, CT |
| 8046 | LakerBots | Meredith, NH |
| 8626 | Cyber Sailors | Scituate, MA |
| 8708 | Ov3R1y K0Mp13X | Dunbarton, NH |
| 9101 | Green Mountain Robotics | Burlington, VT |
| 9443 | Aluminum Panthers | West Newbury, MA |
| 9644 | NEIA Robotics | Marlborough, MA |

GANSON

ARTHUR GANSON
#YOUINSPIREME

Hometown: Bloomfield, CT

BA in Fine Arts, UNH

Artist-in-residence at MIT's Mechanical Engineering department from 1995-99

Kinetic sculptor of mechanical art demonstrations and Rube Goldberg machines with existential themes

[TWITCH.TV/NEFIRST_RED](https://www.twitch.tv/nefirst_red)
[THE BLUE ALLIANCE - GANSON DIVISION](#)

PIT MAP (TO THE FIELDS 📍)

| | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| 58 | 126 | 166 | 246 | 999 | 1729 | 3146 | 3654 | 4564 | 5813 | 6933 | 8708 |
| 78 | 131 | 172 | 319 | 1058 | 1740 | 3182 | 4041 | 5142 | 5962 | 7407 | 9101 |
| 95 | 133 | 175 | 663 | 1071 | 2370 | 3461 | 4048 | 5459 | 6329 | 8046 | 9443 |
| 125 | 155 | 236 | 716 | 1153 | 2876 | 3467 | 4546 | 5735 | 6371 | 8626 | 9644 |

RICHARDSON



PRESENTED BY **BAE SYSTEMS**



| # | Team Name | City, State |
|------|-------------------------|------------------------|
| 88 | TJ ² | Bridgewater, MA |
| 138 | Entropy | Amherst, NH |
| 173 | RAGE Robotics | Tolland, CT |
| 176 | Aces High | Windsor Locks, CT |
| 177 | Bobcat Robotics | South Windsor, CT |
| 190 | Gompei and the H.E.R.D. | Worcester, MA |
| 195 | CyberKnights | Southington, CT |
| 230 | Gaelhawks | Shelton, CT |
| 238 | Crusaders | Manchester, NH |
| 467 | Colonials | Shrewsbury, MA |
| 509 | Red Storm | Bedford, NH |
| 558 | Elm City Robo Squad | New Haven, CT |
| 839 | Rosie Robotics | Feeding Hills, MA |
| 1100 | Inverse Polarity | North/Southborough, MA |
| 1119 | Pup Cups | Walpole, MA |
| 1350 | The Rambots | Providence, RI |
| 1474 | Titans | Tewksbury, MA |
| 1699 | Robocats | Colchester, CT |
| 1757 | Wolverines | Westwood, MA |
| 1768 | Nashoba Robotics | Bolton, MA |
| 1922 | Oz-Ram | Contoocook, NH |
| 1991 | The Dragons | Hartford, CT |
| 2067 | Apple Pi | Guilford, CT |
| 2079 | 4H ALARM Robotics | Franklin, MA |

| # | Team Name | City, State |
|------|--------------------------|------------------------|
| 2168 | Aluminum Falcons | Groton, CT |
| 2423 | The KwarQs | Watertown, MA |
| 2648 | Infinite Loop | Oakland, ME |
| 2713 | Red Hawk Robotics | Melrose, MA |
| 2877 | LigerBots | Auburndale, MA |
| 3464 | Sim-City | Simsbury, CT |
| 4176 | Iron Tigers | North Easton, MA |
| 4311 | Swampscott Currents | Swampscott, MA |
| 4473 | Delta Prime Robotics 4-H | Richmond, ME |
| 4905 | Andromeda One | Ayer, MA |
| 4909 | Bionics | Billerica, MA |
| 5112 | The Gongoliers | Foster & Glocester, RI |
| 5422 | Stormgears FRC | Westford, MA |
| 5687 | The Outliers | Portland, ME |
| 6328 | Mechanical Advantage | Littleton, MA |
| 6346 | Cybeats Robotics Team | Norwalk, CT |
| 7913 | Bearly Functioning | Bristol, NH |
| 8013 | Boston Lions | Boston, MA |
| 8085 | MOJO | Milford, CT |
| 8410 | Oyster River Overdrive | Durham, NH |
| 8544 | Reinforcement | Sutton, MA |
| 8709 | Pathfinder Tech | Palmer, MA |
| 9710 | Discovery PolyBotz | Springfield, MA |
| 9729 | Knights | West Roxbury, MA |



RICHARDSON

JULIE HENION RICHARDSON
#YOUINSPIREME

Hometown: Watertown, CT

BS in Mech. Engineering & Music, MIT

Alumna of FIRST LEGO League and FIRST Robotics Competition

Musical theater composer, orchestrator,
music director, sound designer
Creator of musical Hack, Punt, Tool

CRESCENDO
PRESENTED BY -UMAS
NEFIRST

[TWITCH.TV/NEFIRST_BLUE](https://www.twitch.tv/nefirst_blue)
THE BLUE ALLIANCE - RICHARDSON DIVISION

PIT MAP (TO THE FIELDS 📍)

| | | | | | | | | | | | |
|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 88 | 177 | 238 | 839 | 1474 | 1922 | 2168 | 2877 | 4473 | 5422 | 7913 | 8544 |
| 138 | 190 | 467 | 1100 | 1699 | 1991 | 2423 | 3464 | 4905 | 5687 | 8013 | 8709 |
| 173 | 195 | 509 | 1119 | 1757 | 2067 | 2648 | 4176 | 4909 | 6328 | 8085 | 9710 |
| 176 | 230 | 558 | 1350 | 1768 | 2079 | 2713 | 4311 | 5112 | 6346 | 8410 | 9729 |

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