

NEW ENGLAND DISTRICT CHAMPIONSHIP

REEFSCAPESM

PRESENTED BY **HAAS**
Gene Haas Foundation

WEDNESDAY, APRIL 2

5p Pits Open
8p Pits Close

THURSDAY, APRIL 3

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 4

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

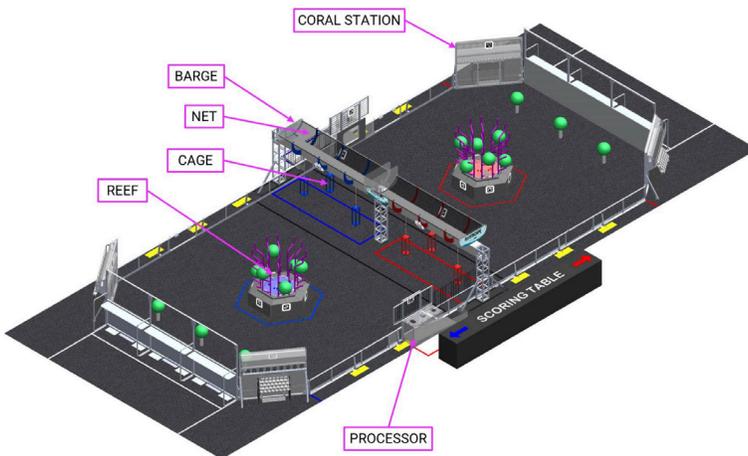
SATURDAY, APRIL 5

7:30a Event Opens
8a Opening Ceremonies
8:30a Alliance Selections
10a Divisional Playoffs
Divisional Awards
11a – 2p Lunch
3:30–4p Finale Calibration/Practice
4p – 6p Finale & Awards Ceremony

WELCOME TO THE BIGGEST ROBOTICS COMPETITION IN NEW ENGLAND!

THE BIG E APRIL 3–5, 2025

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 diving into the REEFSCAPE!



In **REEFSCAPESM** presented by Haas, two competing alliances are invited to score coral, harvest algae, and attach to the barge 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 coral on the reef,
- harvest algae from the reef, and
- collect and score additional coral.

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 coral, while dislodging algae to unlock scoring levels on the reef
- processing algae so that human players can score it in the barge

If at least two algae are scored in the processor by each alliance, both alliances earn a Cooperation Point. As time runs out, robots prepare to return to the surface with their algae by grabbing onto their cages and parking under the barge. **The alliance with the highest score at the end of the match wins!**



TEAM LISTS
+ DIGITAL
PROGRAM!



#WeAreNE

NEED HELP?

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EVENT PHOTOS: NEFIRST.SMUGMUG.COM

VENUE MAPS



WHAT TO DO IN...

MALLARY
 FTC PREMIER: new international event featuring 56 teams!

YOUNG
 PRACTICE FIELD: full field and more
 TEAM VIEWING: match livestreams
 U.S. SPACE FORCE E.C.H.O.: play VR games that test cognitive skills
 DINING: Heroes & Legends Cafe

A BARN
 EXPO: See FLL in action and visit sponsors and colleges
 SHOP: check out our merch store
 POSITIVE STREET ART: make your own piece of art!
 #YouInspireMe: learn more about the artists inspiring our fields
 ACTIVITIES: LEGOs, games, VIP + mentor lounge

COLISEUM
 SOSIK FIELD: watch matches and event ceremonies
 BALLARD FIELD: watch matches
 ACCESSIBLE SEATING: available for both fields
 DINING: Colly Corner
 QUIET ROOM: access past playing fields, in C Barn



FIRST Robotics in New England

FIRST offers a progressive series of team robotics challenges for students of all ages. Research shows FIRST is achieving its mission to increase the number of students interested in STEM—and that is influencing their educational and career choices.

NE FIRST delivers these programs to students all throughout New England, providing **STEM Education for Everyone**:

 FIRST LEGO LEAGUE	 FIRST TECH CHALLENGE	 FIRST ROBOTICS COMPETITION
@ NEFIRST.ORG/FLL 🏠 GRADES PRE-K-8 📍 A BARN	@ NEFIRST.ORG/FTC 🏠 GRADES 7-12 📍 MALLARY	@ NEFIRST.ORG/FRC 🏠 GRADES 9-12 📍 COLISEUM

SOSIK



GE Aerospace

REEFSCAPE

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#	Team Name	City, State
58	The Riot Crew	South Portland, ME
78	AIR STRIKE	Newport, RI
88	TJ ²	Bridgewater, MA
131	CHAOS	Manchester, NH
138	Entropy	Amherst, NH
151	Tough Techs	Nashua, NH
172	Northern Force	Falmouth/Gorham, ME
173	RAGE Robotics	Tolland, CT
175	Buzz Robotics	Enfield, CT
176	Aces High	Windsor Locks, CT
177	Bobcat Robotics	South Windsor, CT
195	CyberKnights	Southington, CT
228	GUS	Meriden, CT
236	Techno-Ticks	Old Lyme, CT
238	Crusaders	Manchester, NH
467	Center of Mass	Shrewsbury, MA
839	Rosie Robotics	Feeding Hills, MA
1100	Inverse Polarity	North/Southborough, MA
1153	Timberwolves	Walpole, MA
1699	Robocats	Colchester, CT
1757	Wolverines	Westwood, MA
1768	Nashoba Robotics	Bolton, MA
2713	Red Hawk Robotics	Melrose, MA
2877	LigerBots	Newtonville, MA

#	Team Name	City, State
3146	GRANBY GRUNTS	Granby, CT
3464	Sim-City	Simsbury, CT
4311	Swampscott Currents	Swampscott, MA
4572	Barlow Robotics	Redding, CT
5000	Hammerheads	Hingham, MA
5112	The Gongoliers	Foster and Glocester , RI
5142	RoboDominators	New Haven, CT
5459	Ipswich TIGERS	Ipswich, MA
5735	Control Freaks	Wayland, MA
5813	Morpheus	Concord, NH
5962	perSEVERE	Lowell, MA
6201	The Highlanders	Somerville, MA
6324	The Blue Devils	Salem, NH
6731	Record Robotics	Belmont, MA
7407	Wired Boars	Wallingford, CT
7869	The Fun Gang	New Haven, CT
8023	Argonauts	Lewiston, ME
8046	LakerBots	Meredith, NH
8085	MOJO	Milford, CT
8410	Oyster River Overdrive	Durham, NH
8724	Mayhem	Bedford, NH
8889	Project W	Waterbury, CT
9443	Aluminum Panthers	West Newbury, MA
10254	Regal Seagulls	Falmouth, MA

DR. HEIDI SOSIK
#YOUINSPIREME

Currently: Massachusetts
BS/MS MIT, PhD UC San Diego
Senior Scientist at the Woods Hole
Oceanographic Institution

Biological oceanographer + inventor, TED Speaker for
The Audacious Project on the ocean's twilight zone

Developed automated underwater analyzers
for the study of microscopic organisms



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

PIT MAP (TO THE FIELDS 📍)

58	138	175	228	839	1757	3146	5000	5735	6324	8023	8724
78	151	176	236	1100	1768	3464	5112	5813	6731	8046	8889
88	172	177	238	1153	2713	4311	5142	5962	7407	8085	9443
131	173	195	467	1699	2877	4572	5459	6201	7869	8410	10254

BALLARD



PRESENTED BY AAAS



#	Team Name	City, State	#	Team Name	City, State
95	Grasshoppers	White River Junction, VT	2423	The KwarQs	Watertown, MA
125	NUTRONS	Revere, MA	2648	Infinite Loop	Oakland, ME
133	B.E.R.T.	Standish, ME	3182	Athena's Warriors	Hartford, CT
155	The TechnoNuts	Berlin, CT	3467	Windham Windup	Windham, NH
166	Chop Shop	Merrimack, NH	4048	Redshift	Westborough, MA
181	Birds Of Prey	Hartford, CT	4564	Orange Chaos	Brewer, ME
190	Gompei and the HERD	Worcester, MA	4909	Bionics	Billerica, MA
230	Gaelhawks	Shelton, CT	4925	The Resistance	Wolfeboro, NH
237	Black Magic Robotics	Watertown, CT	5422	Stormgears	Westford, MA
246	Lobstah Bots	Boston, MA	5687	The Outliers	Portland, ME
501	The PowerKnights	Manchester/Goffstown, NH	6153	Blue Crew	Farmington, ME
509	Red Storm	Bedford, NH	6328	Mechanical Advantage	Littleton, MA
571	Paragon Robotics	Windsor, CT	6329	The Bucks' Wrath	Bucksport, ME
663	Power Sharks	Whitinsville, MA	7127	LongMetal Robotics	Longmeadow, MA
999	MechaRAMS	Cheshire, CT	7153	Aetos Dios (Eagles of Zeus)	Manchester, CT
1058	PVC Pirates	Londonderry, NH	8013	Boston Lions	Boston, MA
1071	Team MAX	Wolcott, CT	8544	Reinforcement	Sutton, MA
1073	The Force Team	Hollis, NH	8567	Team Ultraviolet	Wellesley Hills, MA
1721	Tidal Force	Concord, NH	8626	Cyber Sailors	Scituate, MA
1729	Team Inconceivable!	Peterborough, NH	8708	Ov3R1y K0Mp13X	Dunbarton, NH
1991	The Dragons	Hartford, CT	9101	Green Mountain Robotics	Burlington, VT
2064	The Panther Project	South/Middlebury, CT	9644	NEIA Robotics	Marlborough, MA
2342	Team Phoenix	Nashua, NH	9710	Discovery PolyBotz	Springfield, MA
2370	IBOTS	Rutland, VT	10066	CephaloSquad	North Clarendon, VT

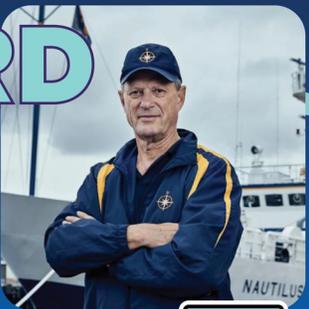
BALLARD

DR. ROBERT BALLARD
#YOUINSPIREME

Currently: Connecticut/Rhode Island
BS UC Santa Barbara, MS UH Manoa,
PhD URI, URI Graduate School of
Oceanography faculty member

Renowned ocean explorer, creator of the JASON
project, leader of exploration on EV Nautilus

Discovered hydrothermal vents and the wreckage
sites of multiple ships, including the RMS Titanic





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THE BLUE ALLIANCE - BALLARD DIVISION

PIT MAP (TO THE FIELDS 📍)

95	166	237	571	1071	1991	2423	4048	5422	6329	8544	9101
125	181	246	663	1073	2064	2648	4564	5687	7127	8567	9644
133	190	501	999	1721	2342	3182	4909	6153	7153	8626	9710
155	230	509	1058	1729	2370	3467	4925	6328	8013	8708	10066