

Inspiring technology literacy and creativity in youth through hands-on, mentor-based programs across New England in collaboration with the world's leading youth-serving nonprofit advancing STEM Education, FIRST®

# High School Students in Vermont Make Waves with STEM as they Compete in an Ocean-Inspired Robotics Competition in Burlington

Mar. 27, 2025

BURLINGTON, VT – Thirty-three teams of students in grades 9–12 from Vermont, New Hampshire, Massachusetts and Maine will compete at the NE *FIRST* UVM District Event, a *FIRST*® Robotics Competition qualifier, the weekend of March 29–30, 2025, at the University of Vermont. The event is free and open to the public.

FIRST Robotics Competition (FRC) combines the excitement of sport with the rigors of science and technology. With strict rules and limited resources, each team of high-school students is challenged to raise funds, hone teamwork skills, and build and program robots to perform prescribed tasks against a field of competitors. This year, the challenge is <a href="REEFSCAPE presented">REEFSCAPE presented</a> by Haas, an ocean-themed game played by two alliances of three robots each.

REEFSCAPE presented by Haas is part of the 2025 FIRST DIVE<sup>SM</sup> presented by Qualcomm season. In REEFSCAPE, competing teams will use their engineering skills to strengthen one of the ocean's most diverse habitats—making waves to build a better world. Project-based, hands-on FIRST programs introduce students to engineering and coding in an engaging, inclusive, and creative learning environment in schools and local communities. Participants work collaboratively to solve an annual, themed robotics challenge.

NE *FIRST* FRC District Events are where teams will see their solutions play out in a competitive arena. New England FRC teams each earn ranking points at two local district events, such as the NE *FIRST* UVM District Event, with the hopes of qualifying to participate in the regional advancement tournament, the New England District Championship. The New England District Championship will host 96 of the top-ranked New England FRC teams the weekend of April 3–5, 2025, at the Eastern States Exposition (The Big E) in West Springfield, Mass.

#### **Contacts**

NE FIRST Executive Director Michael Fantom, <a href="mailto:mfantom@nefirst.org">mfantom@nefirst.org</a>, 401-215-6540 NE FIRST Director of Communications Sam Spain, <a href="mailto:sspain@nefirst.org">sspain@nefirst.org</a>, 203-449-8559 NE FIRST Director of Logistics Scott Heaton, <a href="mailto:sheaton@nefirst.org">sheaton@nefirst.org</a>, 330-328-4373

For more information, visit NEFIRST.org



## Public Event Schedule <u>nefirst.org/frc-events/uvm</u>

## SATURDAY, MARCH 29

- Event opens at 8 a.m.
- Opening ceremonies at 10:30 a.m.
- Qualification matches from 11 a.m.–1 p.m. and 2–7 p.m.
- Event closes at 8 p.m.

## SUNDAY, MARCH 30

- Event opens at 8 a.m.
- Opening ceremonies at 9 a.m.
- Qualification matches from 9:30–10:30 a.m.
- Playoff matches and awards from 12–3:00 p.m.
- Event closes at ~4:00 p.m.

## FIRST Robotics Competition Team List: NE FIRST UVM District Event

#	ŧ	Name	From	#	Name	From
	69	HYPER	Quincy, MA	4311	Swampscott Currents	Swampscott, MA
	95	Grasshoppers	White River Junction, VT	4572	Barlow Robotics	Redding, CT
	157	AZTECHS	Marlborough, MA	4909	Bionics	Billerica, MA
	166	Chop Shop	Merrimack, NH	5494	Bizarbots Robotics	Holbrook, MA
	237	Black Magic Robotics	Watertown, CT	5687	The Outliers	Portland, ME
	348	Norwell Robotics	Norwell, MA	6691	Torque	Wolfeboro, NH
	811	Wild Cards	Nashua, NH	6933	Archytas	Bethel, VT
	839	Rosie Robotics	Feeding Hills, MA	7913	Bearly Functioning	Bristol, NH
	1058	PVC Pirates	Londonderry, NH	8421	CRUSADERS	Littleton, NH
	1073	The Force Team	Hollis, NH	8544	Reinforcement	Sutton, MA
	1512	The Big Red	Concord, NH	9096	Bad Weather	Stowe, VT
	1729	Team Inconceivable!	Peterborough, NH	9101	Green Mountain Robotics	Burlington, VT
	2262	Robo-Panthers	Holliston, MA	10066	CephaloSquad	North Clarendon, VT
	2370	IBOTS	Rutland, VT	10108	Hazard5	Enosburg Falls, VT
	2423	The KwarQs	Watertown, MA	10138	VikingBot	Lyndon Center, VT
	2523	Tech Storm	Saint Johnsbury, VT	10647	YAMS Tech	Bangor, ME
	3323	Potential Energy	Litchfield, NH			



#### About NE FIRST

New England *FIRST* supports the global mission of *FIRST*® in all six New England states: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. NE *FIRST* provides accessible, innovative robotics programs that motivate young people to pursue education and career opportunities in science, technology, engineering, and math, while building self-confidence, knowledge, and life skills. NE *FIRST* is supported by ingenuityNE, a 501(c)(3) not-for-profit public charity incorporated in the State of Connecticut. **Learn more at nefirst.org.** 

## Additional New England FIRST Robotics Competition Events (full details linked)

•	Salem, NH	NE FIRST Granite State District Event	March 1–2, 2025
•	Falmouth, ME	NE FIRST Southern Maine District Event	March 1–2, 2025
•	Waterbury, CT	NE FIRST Waterbury District Event	March 8–9, 2025
•	Revere, MA	NE FIRST Greater Boston District Event	March 8–9, 2025
•	Kingston, RI	NE FIRST URI District Event	March 14–15, 2025
•	Springfield, MA	NE FIRST Western NE District Event	March 15–16, 2025
•	Lewiston, MA	NE FIRST Pine Tree District Event	March 15–16, 2025
•	Worcester, MA	NE FIRST WPI District Event	March 22–23, 2025
•	Durham, NH	NE FIRST UNH District Event	March 22–23, 2025
•	Hartford, CT	NE FIRST Hartford District Event	March 29–30, 2025
•	Burlington, VT	NE FIRST UVM District Event	March 29–30, 2025
•	West Springfield, MA	New England District Championship	April 3-5, 2025

#### About FIRST®

*FIRST*<sup>®</sup> is a robotics community that prepares young people for the future through a suite of inclusive, team-based robotics programs for ages 4–18 (grades PreK–12) that can be facilitated in school or in structured afterschool programs. Boosted by a global support system of volunteers, educators, and sponsors that include over 200 of the Fortune 500 companies, teams operate under a signature set of *FIRST* Core Values to conduct research, fundraise, design, build, and showcase their achievements during annual challenges.

An international not-for-profit organization founded by accomplished inventor Dean Kamen in 1989, *FIRST* has a proven impact on STEM learning, interest, and skill-building well beyond high school. Alumni of *FIRST* programs gain access to exclusive scholarships, internships, and other opportunities that create connections and open pathways to a wide variety of careers.

FIRST is powered primarily by volunteers. Professionals from the business community serve as mentors for high school team members. Each team is responsible for their own fundraising, and are judged on many criteria from community outreach to robot creativity to team sustainability.

Learn more at firstinspires.org.

