



**Hawaiian  
Electric**



## NEWS RELEASE

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# Results of Hawaiian Electric's 2020 State Elementary School VEX IQ Championships

*Qualified robotics teams advance to 2020 VEX Worlds*

**HONOLULU, Feb. 25, 2020** – For the third consecutive year, the **Mānoa Elementary School robotics team 10142Y** captured the Excellence Award at the 2020 Hawaiian Electric Hawai'i State Elementary School VEX IQ Championships held at Kamehameha Schools' Kapālama Campus on Feb. 15. The Green Tigers are among 11 Hawai'i elementary school robotics teams that qualified for the 2020 VEX IQ World Championships in Louisville, Ky., April 26-28.

Mililani's **Cornerstone Engineering team 10612A** and **Pukalani Elementary team 10704B** were named the Tournament Champions, while **Pukalani Elementary team 101704A** and **Kaunakakai Elementary team 11516E** earned their way to the Teamwork 2<sup>nd</sup> Place Award.

The Teamwork 3<sup>rd</sup> Place Award was won by Waipahu-based teams **BSA Aloha Council team 3200S** and **Island Robotics "Hawai'i Girl Power" team 2623H**. Hawai'i Girl Power also won the Amaze Award, which is given to a team that built an amazing, high-scoring and quality robot. All three Teamwork awards are world qualifying.

**Sacred Hearts Academy team 2436A** won the Design Award, a world-qualifying award which recognizes a team that implemented the most effective and efficient robot design process. Lancer Robotics also earned the Robot Skills Second Place Award.

The first-place Robot Skills Champion Award went to **Wai'alae Elementary team 1045A**, which previously qualified for the 2020 VEX Worlds through winning the Excellence Award at the Mark Leon VEX IQ Invitational at St. Louis School last July.

The STEM Research Project Award, a video submission that includes delivering a presentation to a panel of judges, was won by **Mililani Mauka Elementary team 241M**, which also qualified for the VEX Worlds.

**Mānoa Elementary team 10142X** will also advance to the 2020 VEX Worlds after winning the Excellence Award at the Pan Pacific VEX IQ Championships at Waialua in November.

A total of 39 Hawai'i VEX IQ teams from Hawai'i Island, Maui, Moloka'i, and O'ahu participated in the state robotics championships, which has been sponsored by Hawaiian Electric since 2013. All VEX programs including elementary, middle school, and high school represent 367 teams statewide.

**(more)**

The 2020 VEX IQ Challenge, called Squared Away, is played on a 4' x 8' rectangular field. The object of the game is to attain as many points possible by scoring balls in or on cubes, and scoring cubes into corner goals or platforms. Two robots compete in the Teamwork Challenge as an alliance in 60-second matches, working collaboratively to score points. Teams also compete in the Robot Skills Challenge where one robot takes the field to score as many points as possible. The matches involve driving skills, which is entirely driver controlled, and programming skills, which is autonomous with limited human interaction.

For a full list of team awards, visit: <https://www.robotevents.com/robot-competitions/vex-iq-challenge/RE-VIQC-19-9976.html>

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