
HOUSE RESOLUTION

CONGRATULATING THE KAILUA HIGH SCHOOL SURFRIDER ROBOTICS TEAM
FOR ITS PARTICIPATION IN THE 2006 FIFTH ANNUAL
INTERNATIONAL STUDENT REMOTELY OPERATED VEHICLE (ROV)
COMPETITION AND FOR WINNING THE HAWAII STATE CHAMPIONSHIP
IN THE 2006 HAWAII UNDERWATER ROBOTIC COMPETITION.

1 WHEREAS, the KAILUA HIGH SCHOOL SURFRIDER ROBOTICS TEAM has
2 spent hours on end preparing for the rigors of competition in
3 challenges that both increase one's knowledge of the ocean as a
4 source of energy and food, and help one's development of
5 technical problem-solving and teamwork abilities; and
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7 WHEREAS, the KAILUA HIGH SCHOOL SURFRIDER ROBOTICS TEAM has
8 distinguished itself by placing in the top ten in the
9 prestigious annual International Student ROV Competition that
10 was held in June 2006, at the National Aeronautics and Space
11 Administration's Johnson Space Center in Houston, Texas; and
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13 WHEREAS, the team participating in the international
14 challenge entered an 18-pound, remotely operated vehicle (ROV)
15 with a stainless steel frame, named Mano Kihikihi, or hammerhead
16 shark, that was constructed under the direction of science
17 teacher, David Izumi; and
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19 WHEREAS, the ROV's mission was to take an electronic module
20 to the bottom of a pool and accomplish several tasks, and the
21 team was able to complete the mission in just 10 minutes,
22 defeating dozens of teams; and
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24 WHEREAS, the KAILUA HIGH SCHOOL SURFRIDER ROBOTICS TEAM has
25 once again been invited to compete in the annual competition in
26 June 2007, this time in Newfoundland, and the challenge will
27 involve conducting underwater experiments that relate to solar
28 icecaps; and



1 WHEREAS, the KAILUA HIGH SCHOOL SURFRIDER ROBOTICS TEAM has
2 also proved its mettle by winning the state championship in the
3 Hawaii Underwater Robotic Competition that was held in November
4 2006, at the Duke Kahanamoku pool on the University of Hawaii at
5 Manoa campus; and

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7 WHEREAS, the team that participated in this regional
8 challenge performed tremendously well in each of the missions
9 that involved exploration of the National Whale Sanctuary in the
10 Northwestern Hawaiian Islands, as well as in its presentation of
11 the engineering and technical report; now, therefore,

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13 BE IT RESOLVED by the House of Representatives of the
14 Twenty-fourth Legislature of the State of Hawaii, Regular
15 Session of 2007, that this body hereby commends and
16 congratulates the KAILUA HIGH SCHOOL SURFRIDER ROBOTICS TEAM and
17 its teacher, David Izumi, for their outstanding achievements and
18 contributions to the field of marine technology, and extends its
19 warmest aloha and best wishes for continued success in all
20 future endeavors.

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23 OFFERED BY:





