

For Immediate Release

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Media Release

CCSMS and Laing Capture Championships at 9th Annual Charleston SeaPerch Challenge

Charleston, SC –Teams from Charleston Charter School for Math and Science (CCSMS) and Laing Middle School beat out their peers in the 9th annual Charleston SeaPerch Regional Challenge to claim overall victories.

Team #4 from CCSMS and Team #16 from Laing are going to the International SeaPerch Challenge at the University of Maryland in College Park, MD June 1-2, 2019.

Thirteen teams from schools throughout Charleston County School District (CCSD) and the Tri-County area competed at the Danny Jones Pool in North Charleston using their underwater remotely operated vehicles (ROV) in two different events: a challenge course and an obstacle course. Teams also received scores on their Engineering Notebook presentations.

The following teams finished first in the three separate competitions:

Obstacle Course

HS – CCSMS Team #3

MS – Laing Team #17

Engineering Notebook

HS - CCSMS Team #4

MS – Buist Academy Team #9

Mission: Rescue & Recovery

HS – CCSMS Team #4

MS – Laing Team #16

SeaPerch is an innovative underwater robotics program that equips teachers and students with the resources they need to build a ROV in an in-school or out-of-school setting. Students build the ROV from a kit comprised of low-cost, easily accessible parts, following a curriculum that teaches basic engineering and science concepts with a marine engineering theme. The SeaPerch Program provides students with the opportunity to learn about robotics, engineering, science, and mathematics while building an underwater ROV as part of a science and

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engineering technology curriculum. Throughout the project, students will learn engineering concepts, problem-solving, teamwork, and technical applications.

As part of the Charleston Navy Week celebration (March 11-15, 2019), Navy personnel participated in the Charleston SeaPerch Challenge as divers, judges, and team escorts.

CCSD would like to thank the many volunteers who gave their time to this competition, and to SPAWAR, the City of North Charleston, North Charleston Police Department, CVS Pharmacy, Charleston SCUBA, and NOAA (National Oceanic and Atmospheric Administration) for their sponsorship and support of the Charleston SeaPerch Regional Challenge.

For more results and a full gallery, visit CCSD's Career and Technology Education Department's website: <http://charlestonempowered.com/>.

To learn more about SeaPerch, visit <http://seaperch.org/>.

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About the Charleston County School District

Charleston County School District (CCSD) is the second largest school system in South Carolina representing a unique blend of urban, suburban, and rural schools that span 1,000 square miles along the coast. CCSD serves more than 50,000 students in 86 schools and specialized programs. With approximately 6,100 employees district-wide, CCSD is the fourth largest employer in the region.

CCSD offers a diverse, expanding portfolio of options and specialized programs, delivered through neighborhood, charter, magnet, IB (international baccalaureate), and Montessori schools, and is divided into three Learning Communities. Options include specialized programs in science, engineering and mathematics; liberal arts; music and other creative and performing arts; career and technical preparation programs; and military and other public service enterprises.