



SEARCH



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ARCADIA HIGH SCHOOL COMPETES IN INTERNATIONAL STEM COMPETITION AND HELPS NASA RETURN TO THE MOON

Feb 20, 2023



Led by Bonnie Bosworth, Leif Hasselquist, and
Chris Matthews, 34 students at Arcadia High School

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103.3 FM WESR



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COASTAL COUNTRY



LOCAL CONDITIONS

Onley, VA

March 15, 2023, 1:33 pm



SUNNY
41°F



16 mph

real feel: 35°F

current pressure: 30 in

humidity: 46%

wind speed: 16 mph NW

wind gusts: 25 mph

UV-Index: 5

sunrise: 7:14 am

sunset: 7:10 pm

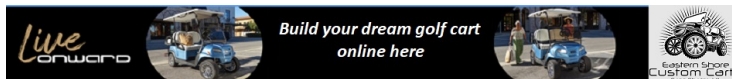
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AccuWeather, Inc.

are taking part in the [Plant the Moon Challenge](#).

The team is part of a global science experiment and research challenge to examine how vegetable crops can grow in lunar or Martian soil. Using real soil simulant from the University of Central Florida's CLASS Exolith Lab, the team designed and is conducting a set of experiments using the simulant to grow crops for a future long-duration mission.

Teams: Quantum Rizzics, Project Phoenix, and Arcadia Lunar Team



A panel of NASA scientists, program executives, and other dignitaries will determine Best in Show award winners. Their research will help NASA scientists understand how to use lunar soil to provide nutritious crops for future missions to the Moon or Mars.

Arcadia High School is participating in the Plant the Moon Challenge through a partnership with six [Space Grant](#) Consortia. The partnership is a NASA-funded regional project to expand the reach of the challenge to underserved and underrepresented STEM students in the six partnering states: [Virginia](#) (lead), North Carolina, South Carolina, West Virginia, Florida, and Puerto Rico.

The NASA Space Grant Regional Expansion Project builds on the Plant the Moon Challenge by providing additional support to educators, free lunar regolith simulant kits, teacher stipends, enhancement activities, special awards, and expanded educator professional development. The



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project is expected to engage more than 13,000 students in PTMC over the next three years.

The Plant the Moon Challenge is a program of the [Institute for Competition Sciences](#).



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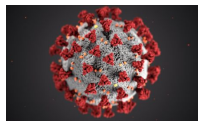
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[Mr. Kenneth Hall Sr. of Bloxom](#)

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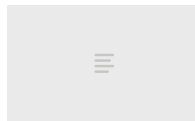


Eastern Shore reports 16 test positives, one

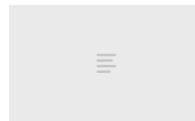


Shore Perspectives: Bill Bannon, US Army Veteran

May 30, 2022



90 dogs and 3 newborn kittens rescued from Eastern



Northampton School Board tonight will explain

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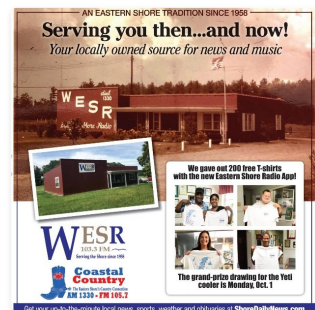


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hospitalization

March 19, 2021

Shore residence

October 18, 2021

mixing free lunch program

October 10, 2019

WESR AND SHORE DAILY NEWS

The WESR AM-1330 KHz frequency first came to life on the Eastern Shore of Virginia on January 30, 1958. Programming on FM 103.3 MHz first went on-air on July 17, 1968. From local news to Swap Shop to the latest weather, we keep the Eastern Shore informed of all events in Accomack County and Northampton County. Mixing information with today's best music has made us an integral part of Eastern Shore life, we hope to continue this tradition now and into the 21st century!

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**Launch Moved to Thursday**

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