

From: Heidi Schave <heidi.schave@uss-hornet.org>

Sent: Wednesday, March 7, 2018 4:19 PM

To: Nellie Meyer

Cc: Charlotte Rodeen-Dickert

Subject: USS Hornet Museum Free Field Trip for Title 1 Elementary Schools in Mt. Diablo Unified School District

Hi Dr. Meyer,

The USS Hornet Museum has just received an exciting gift from the Andeavor foundation to provided full funded field trips to all elementary schools in the MDUSD! I wanted to reach out to you and share the news and give you some more information. We will do a press release soon and I am also working on an electronic flyer. I was hoping you could help me get the word out to all of the schools in your district. I am so excited to give your students this wonderful educational experience and look forward to working with you. Please let me know if you can help me spread the word. It would also be wonderful to get a quote from you for our press release as well.

The USS Hornet Museum's Education Department in partnership with the Andeavor Foundation is offering full scholarships to Mt. Diablo Unified School District's elementary schools to its STEM (Science, Technology, Engineering, and Mathematics) field trip programming for dates in 2018-2019 school season. These scholarships cover admission and transportation. These programs also utilize the Next Generation Science Standards in engineering design by interpreting the ship and onboard artifacts through STEM.

The scholarship serves all 3-5th graders in the Mt. Diablo Unified School District and will focus on the goal of providing the opportunity for up to 1050 students a year to become enriched in STEM and history through USS Hornet Museum education programs. Funding will be directed toward MDUSD Title 1 Elementary schools, which would otherwise not be able to afford to visit the Museum for STEM programming. This would be on conducted on a first-come first-serve basis. These scholarships will cover program costs and bus transportation for 2018-2019 for up to 660 day time students and 400 students for the evening STEM overnight field trip.

Education Programs will include:

STEM Day Field Trip

Ship Shape! Introduce students to several systems on the ship and the science and engineering behind them. Stops include the Engine Room, Catapult Room, Flight Deck, Island (Admiral's Bridge), Apollo, and a STEM station selected by the teacher. Related concepts include energy, power, mechanics, navigation and communications, and engineering design. The STEM stations are hands-on, problem-based learning activities primarily taken from the USNA's STEM curriculum. This modular format provides flexibility to accommodate groups of various sizes and levels. Program costs and transportation would be included in the scholarships.

STEM Overnight

Night Ops! introduces students to several systems on the ship and the science and engineering behind them. Stops include the Engine Room, Catapult Room, Flight Deck, Island (Admiral's Bridge), Apollo, and two or more STEM stations selected by the group leader. Related concepts include energy, power, mechanics, navigation and communications, and engineering design. The STEM stations are hands-on,

problem-based learning activities primarily taken from the USNA's STEM curriculum. This modular format provides flexibility to accommodate groups of various sizes and levels. This program is a overnight and the scholarships will cover programs costs and admission for up to 400 students plus adult chaperones.

To book please email edu@uss-hornet.org or visit the scholarship page on our website: <https://www.uss-hornet.org/youth-education/stem-to-stern-jr/>

Sincerely,



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