

STARBASE Patrick Blends STEM Career Instruction with Rocketry Activities

STARBASE Patrick welcomed Captain Tiffany Crick, US Space Force Flight Mission Lead from the 5th Space Launch Squadron, to help teach a rocketry lesson in conjunction with the Space Force's "STEMtoSpace" outreach campaign, an initiative that started out as a small team project in December of 2020 in honor of the first anniversary of the service branch. It was designed to link Space Force volunteers with local-area students to talk about the value and importance of STEM Education.

"The STEMtoSpace Campaign is designed to facilitate engagement between Guardians and school classrooms nationwide and worldwide. Every engagement presents a unique opportunity to interact with students, tell your story, and encourage STEM participation. The next generation of Space Force Guardians are in today's classrooms and waiting to hear from you." Said General Jay Raymond, former Chief of Space Operations (USSF), as he challenged members of the USSF to partner with the community and carry out the mission of the program

Captain Crick answered the call from General Raymond and spoke to STARBASE Patrick students about her role in the United States Space Force and how she supports the rocket launch process at Cape Canaveral. She went on to explain how she uses science, technology, engineering, and mathematics concepts in her daily



rouines. Once the students learned that she launches rockets for a living, the very same ones that they see on TV, they were hooked!

Fired up about rockets, STARBASE Patrick students moved into the rocketry lesson and activities where they were able to utilize Captain Crick's expertise for their launch. Captain Crick's real-world insight and knowledge added to so much excitement; the students could not stop asking her questions and inquiring about rocket launches. STARBASE Patrick staff are so grateful to Captain Crick for taking the time to educate and motivate our students, and to show them that women in STEM rock! Everyone involved had a BLAST!



2023 STARBASE Workshop | Aug 2nd-3rd

The STARBASE Program Director & Instructor workshop will be held virtually again this year on Wednesday, August 2nd and Thursday, August 3rd from 1300-1600 EDT. Specific details will be provided as soon as they are available.

