Portfolio - SpaceX

Charlie Nitschelm

09/12/19

# UNH Students for the Exploration and Development of Space – Rocket Club

[2017-2018 Rocket Compilation Video](https://www.youtube.com/watch?v=l3QVM1bIWs8&t=1s)

[2019 Summer Hot-Fire Test](https://www.youtube.com/watch?v=wvJ64NYke1E)

[2019-2020 Introduction Video](https://www.youtube.com/watch?v=MQAdHYYfa98)

# Students for the Exploration and Development of Space USA

As described in my resume, I have been leading the development of a SEDS Wiki that will be the source of all the basic knowledge for the SEDS chapters around the country. The current website is linked below.

[SEDS Wiki](wiki.seds.org)

# UNH Podcast Interview – ‘From UNH to Space’

I was interviewed during an episode of our UNH podcast about my experience at UNH, my passion for space, and my rocket club, UNH SEDS. I was even asked if there is life on other planets!

[From UNH to Space - Charlie Nitschelm](https://unhsocial.podbean.com/e/episode-48-1552913749/)

# Propeller, CO2 and Rocket Powered Baby Crib Car Video:

Over the summer of 2018 in Washinton DC, I took many classes at The Foundery in Baltimore, Maryland on welding, machine shop skills, 3 axis CNC milling, and waterjet. The culmination of this work (and some weekend free time) lead me to make this project linked below with a friend I made there, James Arnold.

[Rolling Baby-Crib](https://www.youtube.com/watch?v=nGd9a4myZ-8)

# Xploration Station’s 2018 Student Astronaut Video:

My submission to Xploration Station to become the 2018 Student Astronaut. With so many amazing aerospace museums in the DC area over the 2018 summer, I needed to take advantage of it!

[Submission Video](https://www.facebook.com/xplorationstation/posts/1939978696069183)