

## AIAA GHS April Professional Lecture: Higher Orbits with Michelle Lucas



In April, AIAA GHS was excited to host a virtual talk from Michelle Lucas, founder and CEO of the STEM nonprofit Higher Orbits. The talk entitled "Space Inspires the Next Generation to Higher Orbits" provided an overview of Higher Orbits mission and "Go For Launch!" events. "Go For Launch", which asks students to develop experiment ideas for the International Space Station ISS and also features an astronaut appearance and multiple space speakers, is happening in Huntsville this summer on June 20-21. Students can register: [Go For Launch! Alabama | Higher Orbits](#)

About Michelle Lucas: Michelle Lucas has been inspired by space her entire life. After years of hard work in school, Michelle graduated from university and went to work at Johnson Space Center (JSC) to follow her dream. There she was part of the Payload Safety Review Panel, then she worked Mission Control for the International Space Station as a Flight Controller. After that, she then went on to be a technical instructor for astronauts. Along the way she found a passion for inspiring the next generation so she left JSC to pursue this new trajectory. Michelle started Higher Orbits – a non-profit that uses space to excite students about STEM. She runs programs all over the country (and world!) encouraging students to find and pursue their passion. Michelle is honored to be an AIAA Associate Fellow.