

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Ignition - Primary Space Education (1)

Author: Ms. Denise Kopecky
Challenger Center for Space Science Education, United States

KEYNOTE: STEM EDUCATION: LESSONS LEARNED FROM THE CHALLENGER CENTER

Abstract

Today's students are tomorrow's innovators, but too many lose interest in STEM subjects at an early age. This limits their academic achievement in these subjects and ultimately, their opportunities in life. Low engagement in STEM also has an impact on our society's economic and social well-being. Challenger Center is on a mission to broaden the pipeline of students that are interested and prepared to fill the jobs of tomorrow. Ms. Kopecky will discuss the importance of STEM in elementary school and provide hands-on, practical ways for experts to connect students to real-world STEM experiences.