



The Aerospace States Association

Resolution 2024-3

EXPANSION OF THE AEROSPACE STATES ASSOCIATION'S (ASA) INTERNSHIP PROGRAM

WHEREAS, the foundation of America's leadership in the 21st century knowledge based, innovation-driven, global economy is built upon a Science, Technology, Engineering and Mathematics (STEM) literate workforce; and,

WHEREAS, the United States (U.S.) has one of the lowest rates of STEM degree production in an international comparison; the U.S. rate is 20%, while Mexico's rate is 26%, China's rate is 41% and India's rate is 30%; and,

WHEREAS, the number of STEM-qualified, new entrants into the aerospace workforce is projected to be insufficient to fill the workforce pipeline creating a gap; 29% of the aerospace and defense STEM workers are 55 years old or older and creating waves of retirements in the next 10-20 years; and,

WHEREAS, the vitality of the aerospace industry in the United States is essential to the national security and the economic competitiveness of the nation; and,

WHEREAS, the aerospace industry relies upon a highly-skilled and technically qualified workforce to accomplish its mission; and,

WHEREAS, key STEM stakeholders have indicated that they want people in the workforce with 7-10 years of real world experience; and,

WHEREAS, significant real-world experience can be provided at the high school and college levels; and,

WHEREAS, the ASA Intern Program provides a real world STEM experience for high school and college students by providing direct experiences with professionals and entities in the industry; and,

WHEREAS, the ASA Intern Program in Colorado and Alabama has involved 447 students in Colorado and 155 in Alabama since 2013;

NOW LET IT BE RESOLVED that the ASA encourages Member Chapters to participate in the ASA Intern Program and establish an in-person program in their state/territory/Tribe with the participation of local aerospace entities; and,

NOW LET IT BE FURTHER RESOLVED, that the ASA Internship Program is a ASA Chapter Event and operates within the Chapter's direction.

ADOPTED ON THIS 26th **OF** June, 2024.


ASA Secretary/Lt Governor Josh Tenorio, Guam