## Join the Northwest Florida AIAA Section on

Tuesday, July 19th from 1200-1300 CT for

## Intercept 1961: From Air Defense SA-1 to the Birth of Soviet Missile Defense



On March 4, 1961, a guided missile intercepted and destroyed the approaching warhead of an intermediate range ballistic missile SS-4 at the Saryshagan test site in the Kazakhstan desert. This event led to the emergence of a powerful political, military, scientific-technological, and industrial missile defense complex in the Soviet Union, a major factor in shaping U.S. defense programs and technologies during the Cold War.

Dr. Mike Gruntman is professor and chair of astronautics at the University of Southern California (USC). His life journey took him from a child growing on the Tyuratam (Baikonur) missile and space launch base during the late 1950s and early 1960s to an accomplished space physicist and engineer to joining USC in 1990.





Zoom connection information: Meeting ID: 865 2050 4454 Passcode: 422113 Phone: 888 475 4499