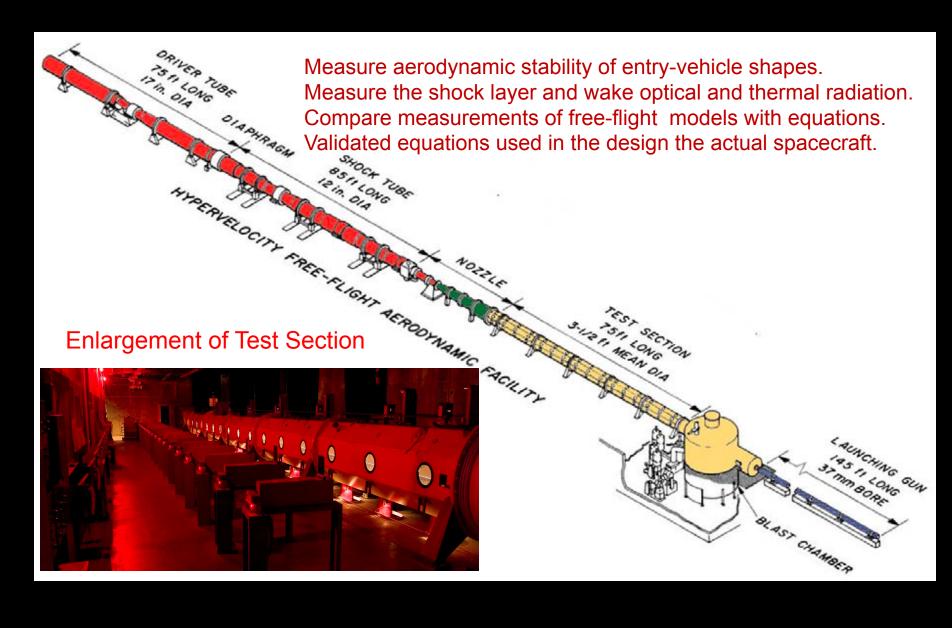
NASA and the Moon Mission

Presented by Bill Borucki

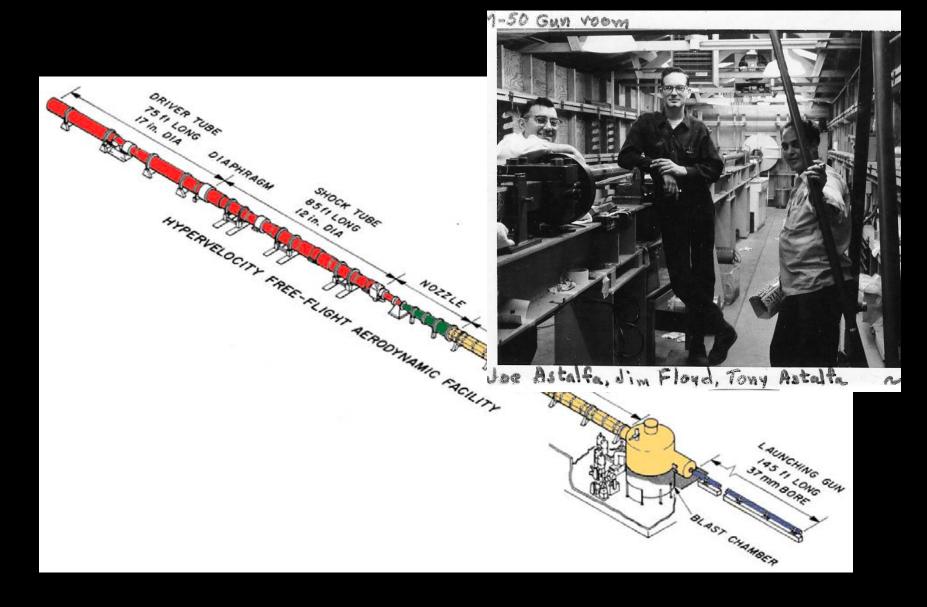
MY SMALL CONTRIBUTION TO THE APOLLO PROGRAM William Borucki April 28, 2020

- Joined NASA Ames (Moffett Field, CA) in 1962
- Mercury Program already completed
- Gemini Program underway
- Apollo Program in development
- I was a junior member of team researching the aerodynamic stability of the crew capsule and determining the performance of heat shield materials.

NASA AMES HYPERSONIC FREE-FLIGHT RANGE

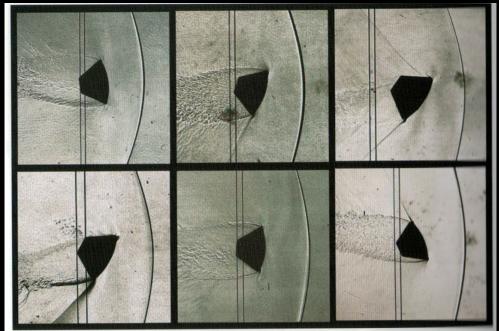


Gun Crew Next to the Light-gas Guns



Ballistic Range Tests of Model of Crewed Earth-Return Vehicle





Test shows oscillations from which values for stability and lift can be measured.

NASA Ames Photos