











*Photo caption: Ben Kellie.*

CE

C

A

B

G

# An education based in experience

F

A

A

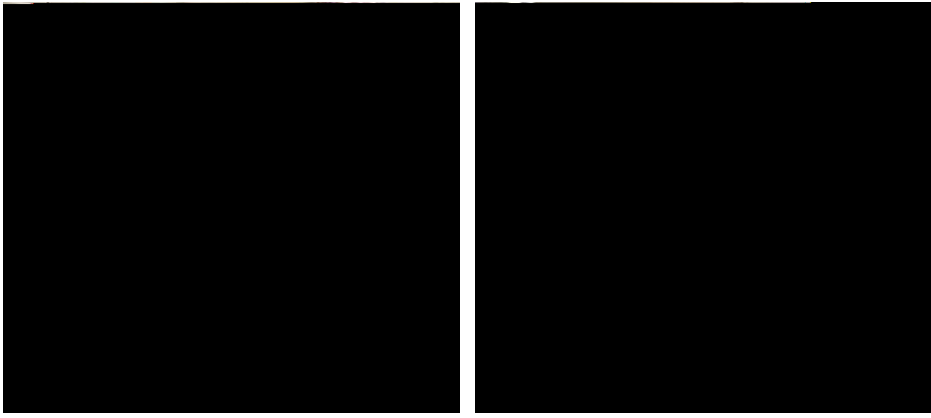
F

A

A

?





*As a UAF student, Ben Kellie joins the Alaska Space Grant crew testing a new cube satellite design. They're aboard a special jet dubbed the Vorril Comet because it simulates the zero-gravity conditions of space. Photos courtesy of NASA.*

3

3

3

v

A

A

G

F

A

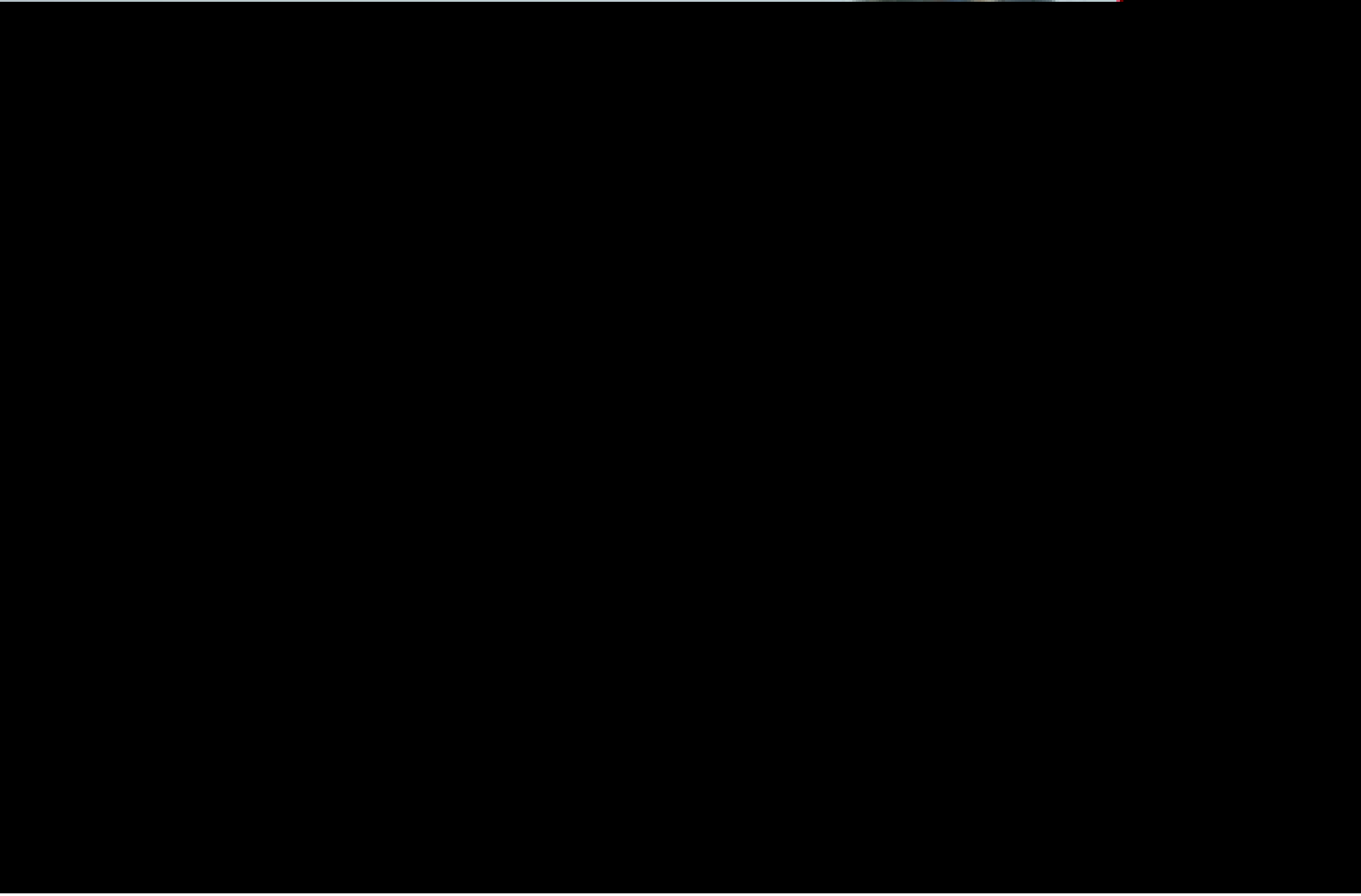
?

?

A







*Photo caption: This quick disconnect fitting used to fuel rockets and spacecraft was designed by The Launch Co. Photo courtesy of The Launch Co.*

**Building things better**

C



*Jacob Powell, a UA Anchorage alumnus and engineer at The Launch Co., assembles a high-pressure helium skid, an example of the kind*

A



F

A

E

*The SpaceX Falcon 9 makes its first launch from Vandenberg Air Force Base in California. UAF alumnus Ben Kellie helped design and build the infrastructure to launch the rocket. Photo courtesy of SpaceX.*