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National Science Board Meeting  
May 10, 2017



# ATMO Mission Control

- CAMERA
- STATUS
- COM LINK

## Aerosols



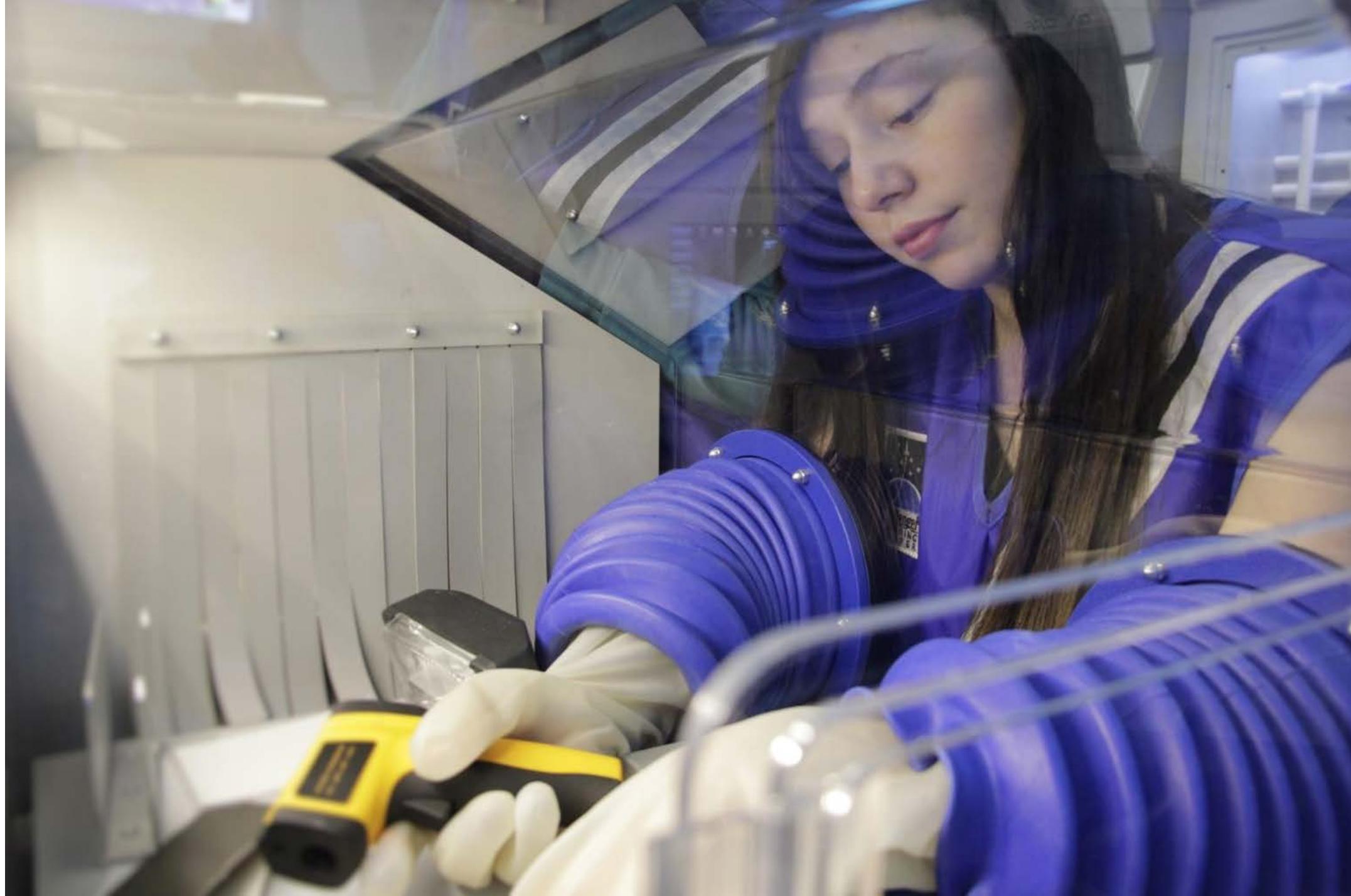
Aerosols are emitted into the atmosphere or created in different ways:

- naturally (green circles)
- as a result of human activities (red circles)
- through chemical processes in the atmosphere (blue circles)

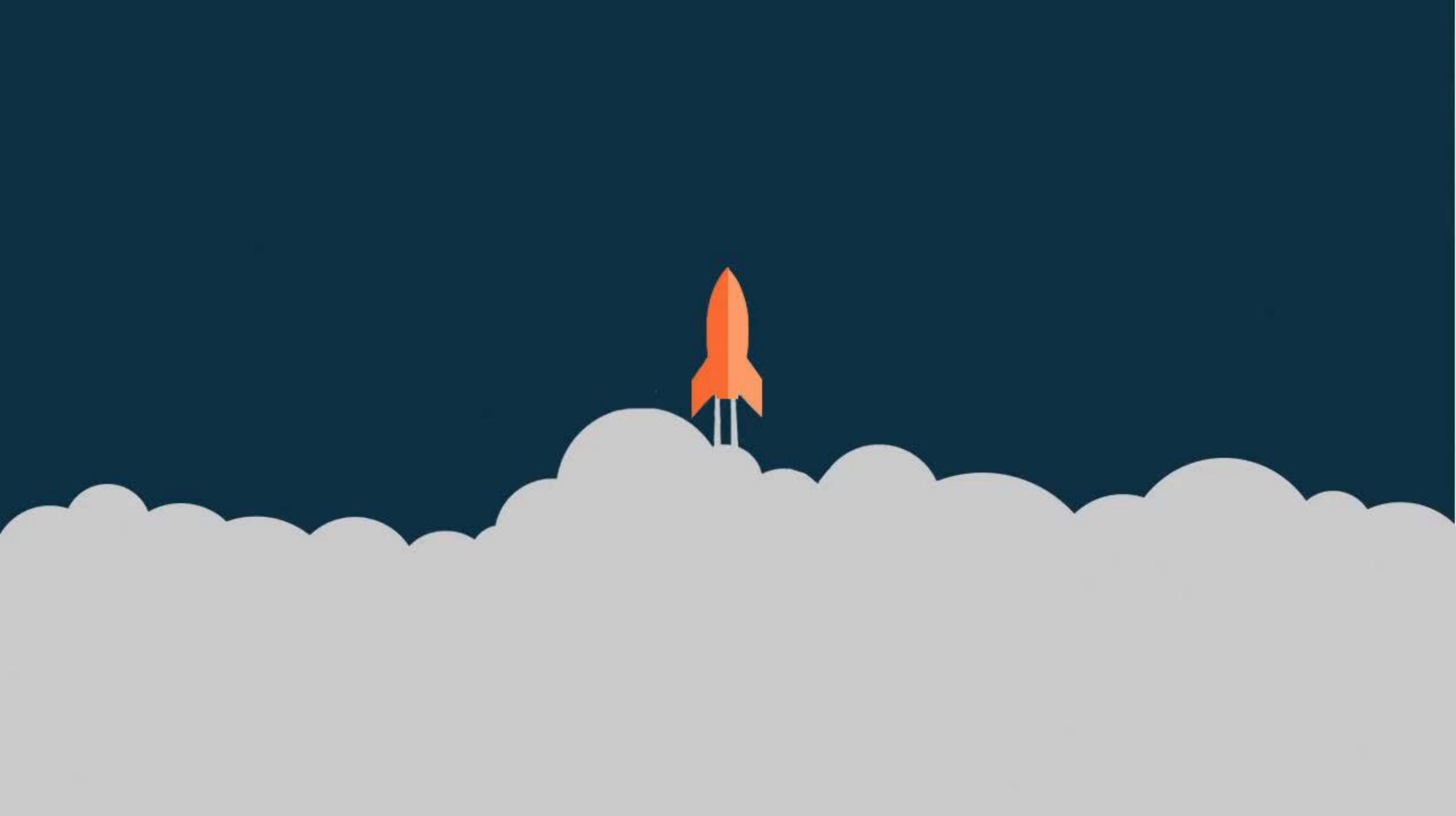
As you can see, some circles, such as fire, have two or more than one possible cause.

DATE	TIME
10/10/2011	10:10
10/10/2011	10:10
10/10/2011	10:10





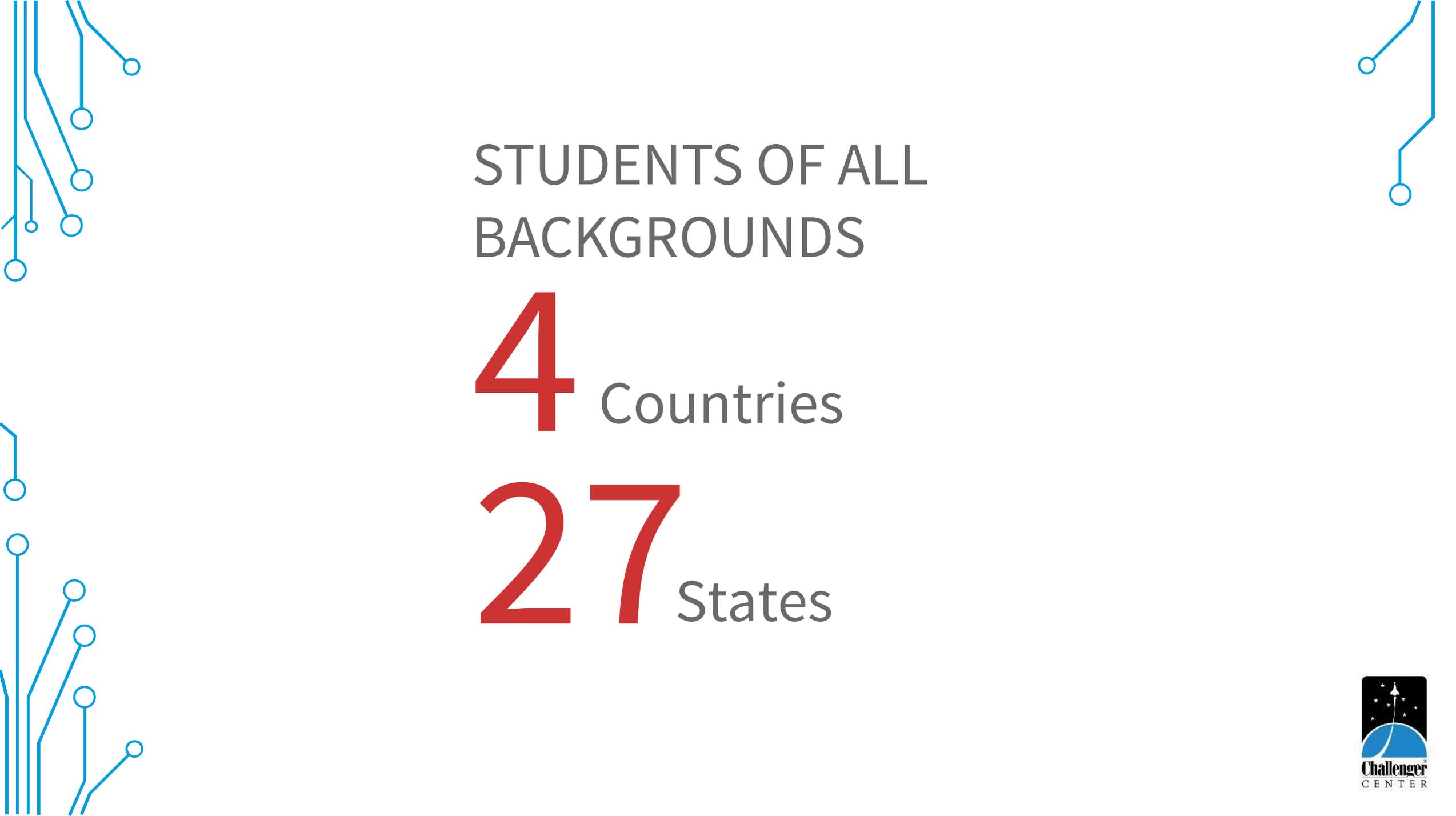




31 YEARS

LEGACY OF EXPLORATION





STUDENTS OF ALL  
BACKGROUNDS

**4** Countries

**27** States



SPARK A PASSION FOR LEARNING

**4.4+ MILLION**

STUDENTS



“I know that someday I will be watching one of my students set foot on Mars due in part to the **passion** the Challenger Learning Center ignited.”

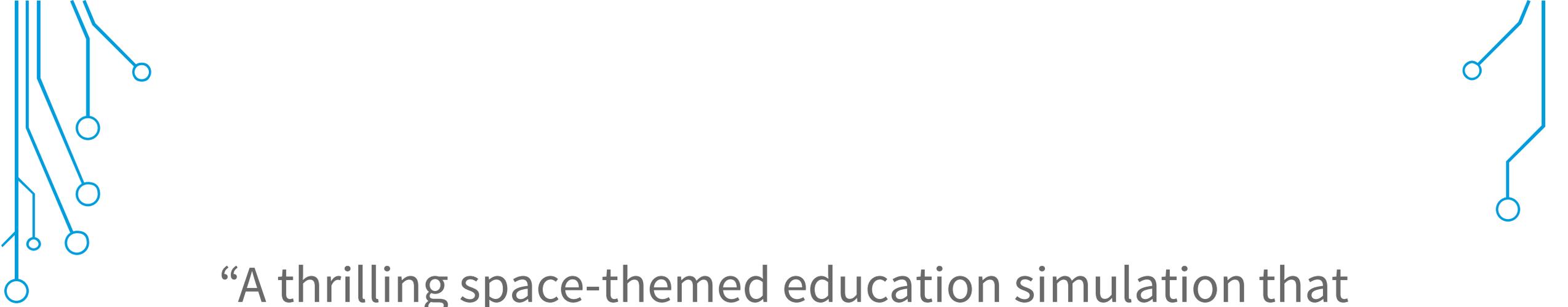
– Sharon Brewster, Teacher  
Santa Monica, CA



“Throughout 28 years of teaching I’ve seen a lot of programs come and go, but occasionally, one stands the test of time. Challenger Center is the **real deal**.

It exposes today's students to the **STEM skills** they will need for their **future careers**.”

– Jackie Caudill, Teacher  
Viper, Kentucky



“A thrilling space-themed education simulation that provoked a lifelong love for human space exploration – now I work on the **real thing.**”

-Sean Robinson, Former Challenger Center Student  
Current Manufacturing Engineer at Aerojet Rocketdyne















# MARTIANS OF TOMORROW

The Martians of Tomorrow are different.

They are a new species formed on Earth to discover new worlds.

They are the biologists, geologists, and roboticists of the future.

They are trailblazers who inspire Earthlings.

They develop skills that will be the envy of their friends.

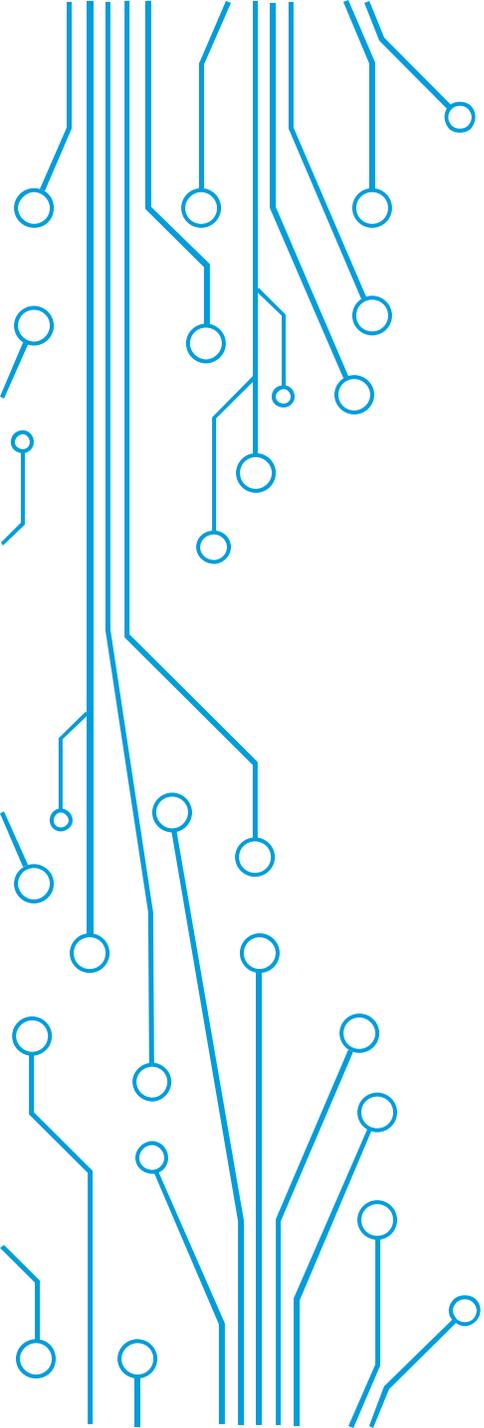
Their first mission could be Expedition Mars at a Challenger Learning Center.

Take a pledge and help turn the students of today into the Martians of Tomorrow.



## PLEDGE





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Thank You