

Link to the presentation

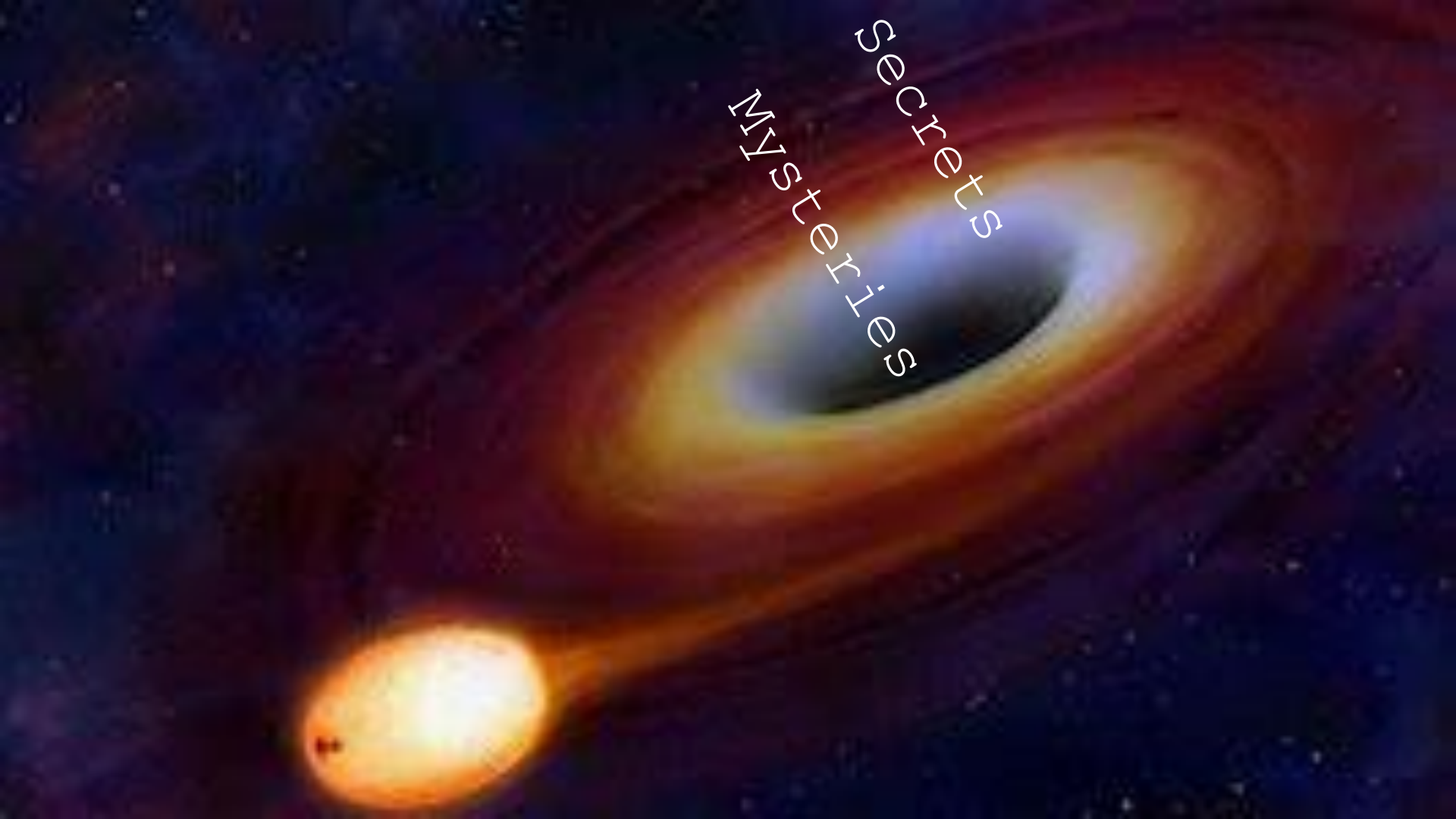
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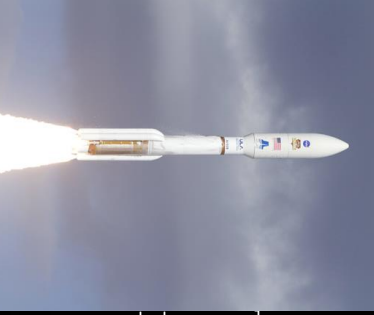
Lift-
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Space and Rockets



Secrets
Mysteries

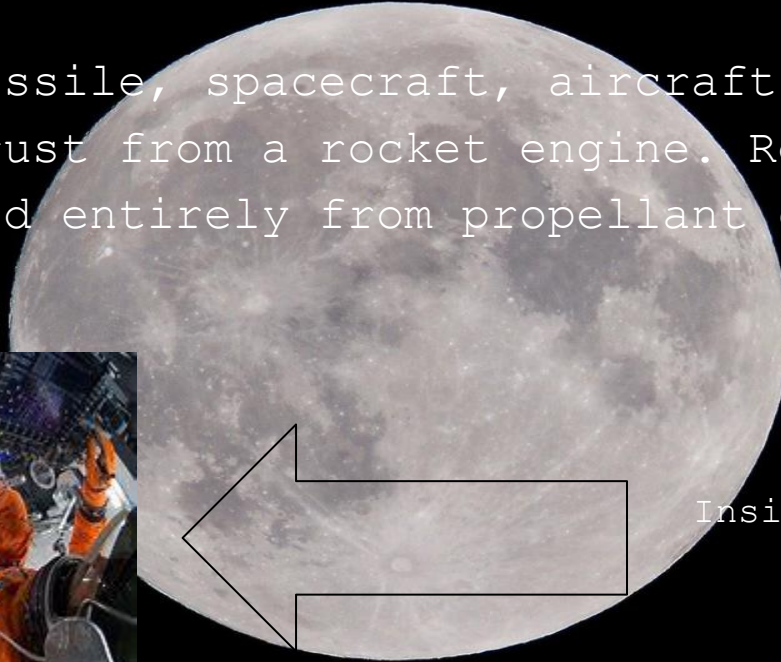




is the expanse that exists beyond the Earth and between
odies. Outer space is not completely empty, it is a hard
aining a low density of particles. Local concentrations of
matter have condensed into stars and galaxies. Studies indicate that 90%
of the mass in most galaxies is in an unknown form, called dark matter,
which interacts with other matter through gravitational but not
electromagnetic forces. Observations suggest that the majority of the
mass-energy in the observable universe is dark energy, a type of vacuum
energy that is poorly understood. Intergalactic space takes up most of
the volume of the universe, but even galaxies and star systems consist
almost entirely of empty space.

Rockets

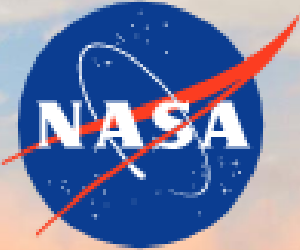
A rocket is a missile, spacecraft, aircraft or other vehicle that obtains thrust from a rocket engine. Rocket engine exhaust is formed entirely from propellant carried within the rocket.



Inside of a rocket

NASA

The National Aeronautics and Space Administration is an independent agency of the United States Federal Government responsible for the civilian space program, as well as aeronautics and space research.



This is the logo that they have.



A wide-angle photograph of a NASA Mission Management Team (M2M) control room. The room is filled with people working at long, curved desks equipped with multiple computer monitors. The monitors display various data, including maps, graphs, and technical readouts. The room has a high ceiling with recessed lighting and a curved wall in the background featuring several large screens and NASA-related posters. The overall atmosphere is professional and focused.

How can you get involved in it?

You can get involved by applying for young engineer programs related to NASA and other federal agencies which work with science and maths. For older people, they can apply for a position at the intern program which allows them to get a sight of what is going to happen if they work full time.

How has it affected my life?

It has affected it because now I learn a lot about it. I watched several documentaries and movies about space and rockets.

Documentaries and movies:

