My name is Terry Fong. I run the Human Exploration Tele-Robotics Project at NASA. And what we're doing is developing robots to improve the way that humans live and work in space.

As humans go further and further into space as they go to Mars, one of the big things that we are going to need are robots to help humans live and work when they are very, very far away from earth.

You know if you think about being on Mars, one of the big challenges is, "How do you carry out work on the surface? How do you work outside of a habitat?"

So one of the things that we are trying to do, is to create robots that can work ahead of humans, robots that can work in support of humans and robots to follow up, doing those things that the humans need the robots to do to finish up work.

I'm just really excited about the idea of humans and robots working together. Well frankly, that's the future.