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00:00:09,000 --> 00:00:14,050

I am Erisa Hines and I am a Mobility Systems Engineer here at the Jet Propulsion Laboratory.

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00:00:14,050 --> 00:00:17,520

I had an opportunity to come onto the Mars Science Laboratory mission about two years

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before we launched and I came on as part of the Cruise Operations Team so I was testing

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00:00:21,700 --> 00:00:26,740

the attitude control system as a System Engineer and there was an opportunity to come work

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00:00:26,740 --> 00:00:28,680

on the surface side of the mission.

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00:00:28,680 --> 00:00:33,040

I get to work with the rover and watch it drive around the Mars Yard and help understand

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00:00:33,040 --> 00:00:34,200

and develop some of that new capability.

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00:00:34,200 --> 00:00:37,320

It's pretty exciting to know that's going to be used on Mars to further science.

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00:00:37,320 --> 00:00:41,320

There's a little bit of development going on so certain capabilities the rover doesn't

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have yet on the surface we use this rover Maggie to test any of those new capabilities

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00:00:45,840 --> 00:00:47,300

in the software.

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I think because of my personality and because
of how I was supported by the women in my

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00:00:50,590 --> 00:00:56,170
life growing up I've never really felt any
real challenges when it came to the idea of

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00:00:56,170 --> 00:00:59,890
there being fewer women in certain fields
or in the field I choose to pursue.