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00:00:00,940 --> 00:00:04,640

Hello everyone Amy Shira Title here with you here and we are at the Toronto

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International Film Festival getting ready to see The Martian, and what's so exciting

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00:00:08,750 --> 00:00:11,879

about this movie is that it is showcasing real technologies that

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NASA is developing right now with the intention of getting humans to Mars in the 2030s.

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[Music]

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00:00:17,460 --> 00:00:22,270

We're on the red carpet at the premiere of The Martian and it's not just celebrities

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00:00:22,270 --> 00:00:23,420

that are here tonight.

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00:00:23,420 --> 00:00:28,620

NASA's director of planetary science is here as well as astronaut Tracy Caldwell Dyson.

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00:00:28,620 --> 00:00:32,890

What qualities do you think astronauts need to have and what as an astronaut, makes the

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00:00:32,890 --> 00:00:34,320

ideal astronaut?

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Oh gosh well that's a tall order.

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Hard to put a nutshell on.

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One thing you gotta have is you know faith
and hope and definitely have to be flexible

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because
things don't always go the way you planned

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them just have to have a strong
sense of confidence that you know you can

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00:00:50,699 --> 00:00:53,069

you can work through whatever problem comes
your way.

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00:00:53,069 --> 00:00:58,710

and then I went to Houston, NASA in Houston
and met with Tracy Caldwell Dyson whose an

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00:00:58,710 --> 00:01:03,350

astronaut and did three spacewalks.
and she was a huge inspiration for my character

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00:01:03,350 --> 00:01:09,860

a lot of what I do in the film is based on
being around her and the questions I was able

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00:01:09,860 --> 00:01:10,860

to ask her.

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00:01:10,860 --> 00:01:12,300

What excites you as scientist?

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00:01:12,300 --> 00:01:16,230

Actually there's quite a few aspects of a lot about it really resonate well with me

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00:01:16,230 --> 00:01:20,030

on the first is you know the importance of science fiction

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00:01:20,030 --> 00:01:22,880

really in our culture in the way we think you know.

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00:01:22,880 --> 00:01:27,670

Andy and then of course the movie also portrays variety of things that leverages our knowledge

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00:01:27,670 --> 00:01:30,390

of Mars in major ways.

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And it's really exciting to see how one would live and work on Mars.

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It's just around the corner.

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00:01:35,860 --> 00:01:37,140

It's in our future.

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00:01:37,140 --> 00:01:41,020

And when we think of the future we then can live it.

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What do you think about NASA going to mars and space exploration?

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00:01:43,670 --> 00:01:48,610

I think it's awesome, I think it's necessary and I'm really proud to represent you guys

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00:01:48,610 --> 00:01:49,610

in the movie.

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00:01:49,610 --> 00:01:57,409

It's really know it was it was it's very humbling
be able to do that and I think the work you

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00:01:57,409 --> 00:01:59,170

guys do is amazing.

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00:01:59,170 --> 00:02:07,640

Space is so hard but it is also super cool
as is being here on the red carpet at the

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premiere of The Martian tonight happily the
cast and all the NASA officials involved in