

SOUND BITES



INSIGHTS TO INSPIRE

NASA  
PEOPLE &  
CAREERS

FADEOUT

FADEOUT

MASTER  
TEMPO

ON / OFF

FADEOUT

FADEOUT

1

00:00:01,034 --> 00:00:06,720

Living in Germany was one of the greatest experiences I ever had.

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00:00:06,720 --> 00:00:13,900

A destination you loved? I love the culture there, I love the people, I loved the public transportation, it was

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00:00:17,440 --> 00:00:26,034

My name is Jamesa Stokes and I'm a materials research engineer here at Glenn. What do you do at NASA Glenn? I work in the environmental effects and coa

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00:00:26,067 --> 00:00:30,534

What excites you and motivates you most about your work? That human element of knowing that whatever I r

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00:00:30,560 --> 00:00:38,034

to go on to vehicles that are going to make flight safer and fuel-efficient, I think that's really what motivates me

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00:00:39,000 --> 00:00:42,000

Fun fact that would surprise most of your coworkers? I had my boxing gloves in the car, one of my co-worker

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00:00:42,000 --> 00:00:44,034

front seat, they saw them there and they were like why do

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00:00:44,034 --> 00:00:48,034

you have boxing gloves? It's like, it's a fun stress relieving workout.

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00:00:48,067 --> 00:00:50,034

What was your path to NASA?

I started off as a studio art major, then I switched to

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00:00:50,067 --> 00:00:57,280

pre-architecture, and finally I switched to being a physics major. And it was when I

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00:00:57,280 --> 00:01:03,034

became a physics major in undergrad that I started taking NASA internships because I was like - oh this w

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00:01:03,067 --> 00:01:13,067

Something you love doing? I love to crochet, I love to sew. In terms of visual arts, I mostly do collage and mix

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00:01:13,100 --> 00:01:26,700

Recently I bought two of the same blazer, I took them apart completely into their fabric components and then

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00:01:26,767 --> 00:01:33,034

On how to grow the number of African-Americans in STEM? I think most importantly showing that there's no

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00:01:33,067 --> 00:01:40,067

Actually coming here to Glenn now was the first time I met another African-American woman who was also

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00:01:40,067 --> 00:01:43,034

Something on your bucket list? Definitely traveling to Antarctica.

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00:01:43,067 --> 00:01:50,240

I have a bunch of friends from grad school who are all amazing geoscientists, and I feel like it's one of those

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00:01:50,240 --> 00:01:54,880

experiences that really make you grow closer to the people that you're there with because

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00:01:54,900 --> 00:02:00,034

you're just all trying to survive out there in this frozen tundra.

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00:02:00,100 --> 00:02:07,934

Advice for younger generations pursuing a career in stem? Don't limit yourself to the experiences that you could

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00:02:07,967 --> 00:02:15,400

and really keep yourself open to a variety of different opportunities, because you can learn a valuable skill

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00:02:15,440 --> 00:02:20,034

from anything - whether it's something that you want to research in the long term or not.

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00:02:20,067 --> 00:02:28,240

Are you a sports fan? Oh absolutely I went to Auburn for undergrad, I went to Penn State for grad school,