Hi, I'm Dr. Renee Horton, the SLS lead metallics and weld engineer at NASA Michoud Assembly Facility. I am SLS boots on the ground. Not all of us get a chance to do what we love to do every day, so I feel extremely lucky to work at NASA because it is my dream job. I spent many nights gazing at the stars as a child, wondering if there was anything beyond our universe. We often traveled to Biloxi to visit my uncle in the Air Force, and we would stop at the rest area outside the student Space Center. I would get a chance to play in the NASA area.
pretend I was going into space I decided

even though I wanted to be an astronaut to see the beyond I joined the Air Force

ROTC and during my physical I learned

that I had a hearing loss and later was diagnosed with a hearing impairment and

I couldn't be an astronaut but I would still be able to send astronauts into space I hold an electrical engineering degree from LSU I am the first in my family to receive a PhD and the first African-American to receive my PhD in material science and physics from the University of Alabama go Tigers my
degree was funded all on NASA

scholarships I started working for NASA

after I graduated and I've started in

the materials test lab then systems

engineering and now i am the sis lead

metallic and well specialist at NASA

mishu assembly facility my current

culture is the vertical assembly center

which is the largest well tool in the

world each day I walked the factory

floor with a lot of pride in working for

such a talented workforce that is made

up of people from all walks of life

cultures and races we're all


contributing to the next big thing

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happening at NASA miss you we're all a

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part of history each day