My name is Clayton Turner.

I'm Chief Engineer at NASA Langley Research Center.

I am responsible for the engineering excellence of all of our projects and activities here at the center and also for promoting the disciplines across the engineering directorate.

So diversity for me is bringing in fresh thought and ideas.

The more fresh thought from different perspectives you can bring to a problem, the more solutions you can have to that problem.

We have many challenges across the Nation and those are best solved with a diverse set of thought.

If we get stuck in one mindset or one set of backgrounds to solve a problem, we may try to do the same solutions over and over, and a new set of ideas may come in for something we've never thought of before.
Here at NASA we see that a lot because we do some of the really challenging things;

we take on some of the most challenging problems, and the solutions aren't going to be something you can find in a book; they aren't going to be something you can find with two or three really smart people getting together and working through it.

You need a diverse team that are bringing in ideas from engineering, business development, education, science, from across a background.

In my current job as Chief Engineer, I'm not a supervisor for anyone.

All of my work and everything I get done is through influence, and part of that influence is understanding what the various parties want to do and trying to find a consensus or trying to find a technical agreement that still may have a dissent, but something that we can agree - this is the right technical way to go.