



DR. MARGARET DOMINGUEZ

OPTICAL ENGINEER - NASA

If you've ever used a telescope to look at the moon, you've seen something up close that is actually 238,900 miles away. But what if you were an astronomer at NASA trying to study galaxies over one million miles away from our planet? You'd definitely need a more powerful telescope! That's where an optical engineer like Dr. Margaret Dominguez comes in! Margaret grew up on a farm in Mexico, and her father encouraged her natural curiosity and interest in mathematics from an early age. She studied physics in college and started an extra-curricular physicists club, where she eventually met an astronomer who would introduce her to NASA. Today, Margaret is still using physics to answer questions about the universe and building telescopes to help explore galaxies that we could once only imagine!

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