

# Latinxs and Hispanics in Mathematical Sciences



## Rosaura Uscanga Lomeli

Rosaura Uscanga Lomeli was born in Veracruz, Mexico. Her family moved to the US when she was eleven years old. While she had always liked math, her love for math grew because it was the only class where not knowing English was not an obstacle for her. She received her bachelor's degree in Mathematics from The University of Texas at Arlington in 2012 and a master's degree from Oklahoma State University in 2015. She is currently a Ph.D. student in the math department at Oklahoma State University working under Dr. John Paul Cook.

Her research area lies in math education. Her main research interest is in the teaching and learning of abstract algebra. Her dissertation will investigate how students understand the concept of quotient ring and how they might be able to discover the concept on their own. She is also currently working on a book chapter on math anxiety in the context of online learning and is a research assistant on an NSF grant looking at how secondary school teachers' knowledge influences their practice.

*"I appreciate Hispanic Heritage Month because it helps to remind people that Hispanics have contributed and continue to contribute to this country. It also gives people the opportunity to appreciate and celebrate our culture."*

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Lathisms was founded in 2016 in order to showcase the contributions of Latinx and Hispanic mathematicians during Hispanic Heritage Month, which is celebrated in the United States from September 15 and October 15 every year. During this time, we feature/reveal a prominent Latinx/Hispanic mathematician daily. See all the featured mathematical scientists at [LATHISMS.ORG](http://LATHISMS.ORG).

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