

# Applied Mathematics in Industry Seminar

## *Journey to Data Analysis*

# Dr. Ariel Leslie

03/23/2022

2:00 -- 3:00 pm

ZoomMeeting ID:

875 2597 4610

Passcode: Amis0323

**Abstract:** The path to data analysis is not always linear, contrary to a very popular data science technique. Dr. Leslie will discuss her journey through various courses, mentorship, and academic adventures that have led to a career in data analysis.

Dr. Ariel Leslie is a native of the DFW metroplex. Upon graduation from Plano East Senior High, she attended Texas Southern University in Houston, TX where she obtained a BS in Mathematics and Health Studies. Dr. Leslie then received her doctoral degree of University of Texas at Arlington in Arlington, TX in December of 2019. She studied and published in the area of computational/mathematical neuroscience specifically Mathematical Modeling of G1D Glucose Transport Deficiency Epilepsy with a focus on EEG patterns to help identify the plausible mechanism that causes G1D epileptic behavior. While in graduate school, she was one of eleven National Science Foundation Louis Stokes Alliance for Minority Participation scholars. Dr. Leslie obtained awards for her research and teaching abilities. She is currently a Data Analyst at Lockheed Martin. Dr. Leslie enjoys spending time with her family and friends, volunteering, and teaching children all about STEM. Sharing crucial information about education and helping others is her true life passion.



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