Texas State University Department of Mathematics presents

MATHEMATICS, DATA, and DISEASE

April 30, 2021
Friday
3:30 —5 P.M.
ZOOM ID: 940 4926 1696

Dr. Lauren Ancel Meyers

Join us for a talk and conversation with Dr. Ancel Meyers, the Director of the University of Texas COVID-19 Modeling Consortium.

The Department of Mathematics at Texas State University celebrates the Annual Math and Statistics Awareness Month event around this year's theme *Math and Epidemiology*. Our series aims to illuminate connections between Mathematics and other disciplines with talks that are geared toward a general audience. We are honored that Dr. Lauren Ancel Meyers accepted our invitation to speak about how mathematicians and statisticians help mitigate and analyze epidemics, in particular the COVID-19 pandemic.

Dr. Meyers has been at the forefront of modeling COVID-19 outbreaks and informing government agencies such as the Centers for Disease Control and Prevention (CDC) and the White House Office for Science and Technology. In her work, she investigates the immediate and long-term risks of the virus and provides decision-support analyses that inform how policy and science have interfaced in the COVID-19 context.

Professor Meyers serves as the Director of the UT Austin COVID-19 Modeling Consortium.
She has used data, mathematics, and computing to measure the speed and severity of the COVID-19 pandemic, forecast COVID-19 deaths across the US, and provide guidance to public health officials, policymakers, and schools on strategies for protecting the health and safety of their communities.
She is a Professor in the Department of Integrative Biology and Statistics & Data Sciences at the University of Texas at Austin.

Faculty, students, and community members are invited.

TEXAS ★ STATE
MATHEMATICS

MEMBER **THE TEXAS STATE UNIVERSITY SYSTEM**

Sponsored by: Department of Mathematics and Mathworks