ETOPiA Spring 2021

Science Under a Pandemic

Presented by Northwestern University's ETOPiA (Engineering Transdisciplinary Outreach Project in the Arts)

Two original one-act plays, written by Northwestern alumnae, that examine the challenges of research under a pandemic will premiere online. The plays, commissioned to be performed via a Zoom-like web interface, explore original humanizing perspectives on research directly or indirectly impacted by a pandemic outbreak.

After the performance, the playwrights and Northwestern researchers will discuss the works.

- Performances are free and open to the public
- The morning of the show, registrants will receive the link to the live event

Breaking Point

A play by Jenni Lamb

Trapped overseas at Cambridge University, Sky is an ambitious senior in engineering who has gathered her parents, professors, and best friend on Zoom for her senior presentation. Just like Sir Isaac Newton, she pushes through the pandemic. Her goal: putting out brilliant, world-changing work that might land her a job at NASA. But the personal challenges of quarantine push her to the edge, and she begins to understand the difference between the mythology of Newton's work and the reality.

The Little World

A play by Jennifer Rumberger

Elizabeth is an immunologist and clinical trial coordinator working on trials for the Moderna vaccine, and she does her best to inform her patients with science and humor. While she struggles with the real-world consequences of the disease, she continues to be inspired by the nanotechnology involved in the Moderna vaccine and how the use of lipids in this tiny little imaginary world will ultimately break open windows of hope in the real world.