



Join AWIS-PHL for a podcast discussion!

Sunday, June 28 at 11 AM, AWIS-PHL will have a zoom discussion of the following podcasts.

We're thinking of making this a regular event, so please share podcasts you'd like to discuss in the future.

To sign up, email register@awisphl.org for the zoom login information.

STEM Fatale - Figuring It Out (60m) - Emlyn tells Emma all about Katherine Johnson, the mathematician whose complex calculations of orbital mechanics were essential for sending astronauts safely into space.

<https://podcasts.google.com/feed/aHR0cHM6Ly9zdGVtZmF0YWxlcG9kY2FzdC5wb2RiZWFuLmNvbS9mZWVklNhtbA/episode/c3RlbWZhdGFsZXBvZGNhc3QucG9kYmVhbi5jb20vYTBmMGNiMDUtZmE0My01ZTA2LTkzNzAtNzdmY2M0M2Y0ZDj?hl=en&ved=2ahUKewjF7tK2tIrqAhUtoHIEHaHO D7QQieUEegQICxAE&ep=6>

She Explores - Chasing Space on Earth (43m) - Ever dreamed of going to space? Analog astronaut and geoscientist Dr. Sian Proctor shares how she lives out her childhood dream of space exploration here on earth. We talked to Sian just a week after Sensoria, a first of its kind, all women's Mars simulation at the HI-SEAS habitat on the Big Island of Hawaii.

<https://she-explores.com/podcast/analog-astronaut-sian-proctor/>

Why do we talk about our immune systems using the language of warfare? Let's discuss immunity from two perspectives that may seem very different: biomedical engineering and biopolitics. In this episode PhDivas Liz and Xine educate each other about their disciplinary knowledge of what "immunity" means. Cells at Work! is a recent anime about what goes on in the human body: Liz explains the science behind their portrayal of viruses and immune processes. Xine talks about how political and legal immunity came before our knowledge of the immune system by drawing upon Ed Cohen's A Body Worth Defending.

Bonus: PhDiva Liz's genius comparisons between immune system functions and social media platforms!

<https://soundcloud.com/phdivas/s5e11-cells-and-society-at-work-biomedical-biopolitical-takes-on-immunity>