

Eating nuclear waste and pooping electricity: Microbial superpowers!

5/25/2017 3:00:00 PM

1 Hour          Science          North 132A

Usually we notice bacteria when they make us sick or spoil our food but there are many bacteria species that don't care about you or your sandwich at all. Scientists discuss the strange diets of bacteria and how we might harness them to make the world cleaner and safer.

Teachers will discover resources for teaching microbial studies, current topics in health research and discussion points for student engagement in a STEM career.

Cassandra Barrett, Graduate Student, Biological Design, Ira A Fulton Engineering, Arizona State University

Galyna Kufryk, professor of biological sciences in the College of Science, Engineering and Technology, Grand Canyon University

Andy Diamos, Graduate Student, Microbiology, Liberal Arts & Sciences, Arizona State University

Lindsey Hardison, PHD Student, Microbiology, at Arizona State University