

## Sandworms and Sarlaccs: The Science of Desert Survival

5/28/2017 10:30:00 AM

1 Hour          Science                  North 131C

Despite their harsh environments, desert planets in science fiction tend to be teeming with exotic and very large life forms. What adaptations have life forms on Earth evolved to survive in deserts, and would they be enough to survive Arrakis?

Teachers will discover the adaptations that native desert species have in order to survive in the harsh climates and whether they can survive fictional deserts.

Khyatiben Pathak, Graduate Degree, Microbiology, Biochemistry, Mass Spectrometry, TGen

Matt Chew, Graduate Degree, Biology, Ecology Arizona State University

John Cornelius, , Graduate Student, Bioinformatics, Genetics, Arizona State University