



Berkeley City College  
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**Science/Biotechnology Department**  
presents Spring 2017

## **S.T.E.M. Careers Lunch Talks**



**Matthew Fillingim, Ph.D.**

*Space Sciences Laboratory, UC Berkeley*

# **The Disappearing Atmosphere of Mars and How to Measure It**

**March 28, Tuesday, 12:30 – 1:15 p.m., Rm 431**



Mars is blanketed by a thin, mostly carbon dioxide atmosphere - one that is far too thin to prevent large amounts of water on the surface of the planet from evaporating. But many researchers have suggested that the planet was once shrouded in an atmosphere many times thicker than Earth's.