

FREE SCIENCE CAFÉS FROM SIGMA XI

THURSDAY, OCTOBER 22

5:00–7:00 p.m.

Life on Pluto? Life on Mars? Life Elsewhere?

A Streetcar Named Desire

Mark Schneegurt, Sigma Xi Member and Professor of Biological Sciences at Wichita State University

Water, water everywhere, nor any drop to drink? Follow the water for the best chances of finding life on other celestial bodies. Now we know that there is liquid water on Mars, Europa, and Enceladus, and other icy satellites appear to have oceans. The water may be very salty, cold, and acidic. What makes a location habitable on another world? What are the challenges? Could organisms from Earth grow in these exotic environments? We will discuss current and past robotic missions to potential habitats across the solar system. **The program starts at 6 p.m.**

Food and drinks will be available for purchase.

Location: A Streetcar Named Desire

Crown Center Shops, Level 1

Crown Center is located at 2450 Grand Blvd, Kansas City

www.crowncenter.com/maps/A-Streetcar-Named-Desire

FRIDAY, OCTOBER 23

6:00–8:00 p.m.

Lessons from *The Hot Zone*

A Streetcar Named Desire

Jerry Jaax, DVM, ACLAM, COL, USA (ret)

Associate Vice President for Research Compliance and University Veterinarian, Kansas State University

The session will relate events and issues associated with an unexpected outbreak of Ebola fever in monkeys in the U.S. featured in *The New York Times* #1 Bestseller, *The Hot Zone*. Additionally, there will be information about bio- and agro-terrorism, biological arms control and counter proliferation, and the new federal initiative in Manhattan, Kansas, to improve biological agricultural research infrastructure. Finally, there will be discussions about vulnerabilities and lessons learned during the ongoing outbreak of Ebola in West Africa and during its introduction into the U.S.

During this Science Café, food and drinks will be available for purchase.

Location: A Streetcar Named Desire, Crown Center Shops, Level 1

Crown Center is located at 2450 Grand Blvd, Kansas City

www.crowncenter.com/maps/A-Streetcar-Named-Desire

THURSDAY, OCTOBER 22 AND FRIDAY, OCTOBER 23

Thurs: 5:30–7:00
p.m. with program
beginning at 6
p.m.

Here's the Science Behind the Beer

Border Brewing Company

Eric Martens, the Brewer

Learn about the science of beer making. **No food is available in the brewery, but Grinders and other restaurants are nearby.**

Location: Border Brewing Company, 406 E 18 St., Kansas City

www.borderbrewco.com

Fri: 6:00–8:00 p.m.
with program
beginning at 6:30
p.m.

MAP FOR SCIENCE CAFÉS

