

# Ernest Fox Nichols Public Lecture



2017 Physics Distinguished Alumni Lecturer

## Alicia Allbaugh

NASA Jet Propulsion Laboratory

### **CURIOSLY ROVING ON MARS: OVERVIEW OF THE MARS SCIENCE LABORATORY PROJECT**

**February 7, 4:30 p.m.**

**101 Cardwell Hall**

**Department of Physics - Kansas State University**

The Mars Science Laboratory spacecraft launched in November of 2011 and landed on Mars on August 5, 2012. Since then, the Curiosity rover has driven over 15 kilometers, sampled a few sand dunes and drilled into more than a dozen rocks.

This talk will present an overview of the mission, its objectives and discoveries, as well as a few of the challenges along the way.

Dr. Allbaugh will bring a rover wheel model and a functional prototype of the Mars Pathfinder rover Sojourner.

