

*The Department of Mathematical Sciences and  
the College of Computing present a lecture by*



# **Dr. Laura Monroe**

Ultrascale Systems Research Center (USRC)  
Los Alamos National Library

## **“The Mathematical Analysis of Faults and the Resilience of Applications”**

Dr. Monroe has spent most of her career focused on unconventional approaches to difficult computing problems, specifically researching new technologies to enable better performance as processor-manufacturing techniques reach the limits of the atomic scale, also known as the end of Moore’s Law.

**Tuesday, September 24**

**5:00 - 6:00 pm**

**Fisher Hall**

**Room 133**

FREE. Pizza and refreshments  
will be served.



**Michigan Tech**