

UNIVERSITY LECTURERS SERIES  
CELEBRATES  
MATHEMATICS & STATISTICS AWARENESS MONTH

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**Dr. Fumiko Futamura**  
Associate Professor  
of Mathematics at  
Southwestern  
University



**Reception  
and informal  
conversation with  
the speaker to  
follow.**

**TEXAS**  **STATE**  
MATHEMATICS

MEMBER THE TEXAS STATE UNIVERSITY SYSTEM

*How to Mathematically Immerse  
Yourself in a Work of Art: Exploring  
the Geometry of Perspective*

**Friday  
April 13, 2018  
2 – 3 p.m.  
Derrick Hall 329**

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A perspective drawing is a 2D drawing that gives the illusion of looking out of a window at a 3D world. At times, the illusion seems to fall flat... but perhaps this is because we're looking at it all wrong.



We will discuss the simple mathematics that will help you magically enter the world of a perspective drawing, including a new technique developed by a student. We will also see how problem solving in art can lead to some very interesting mathematical ideas.

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If you require accommodations due to a disability in order to participate, please contact 512.245.2551 at least 72 hours in advance of the event. Texas State University is a tobacco-free campus.