

UIC COLLOQUIUM

Department of Physics

Wednesday, March 21, 2018

**"Guesstimation: Solving the World's
Problems on the Back of a Cocktail Napkin"**

Professor Lawrence Weinstein
Old Dominion University

Why don't we all drive electric cars? Does it really matter if you don't recycle that plastic water bottle? If the Sun were made of gerbils, would the Earth be incinerated? How can we answer these questions without relying on experts? This talk will cover the principles of estimating, introduce the "Goldilocks" categories of answers, and then look at some of the big (and small) questions of our time, including: Paper or plastic? Gasoline or electric cars? Should we pee before flying?

The Department of Physics Colloquium will be held at 3pm in 238 SES.
**Refreshments will be served from 2:45 pm to 3pm outside of room 238 SES*