

# MATH ENCOUNTERS



## **WALKING *in* RANDOMNESS:** *the prevalence of CHANCE in BIOLOGY, FINANCE, PHYSICS, and our DAILY LIVES*

*Speaker:* Jonathan Schachter, Ph.D.

**Wednesday, February 4, 2026**

Special introduction by **Cindy Lawrence**,  
Executive Director and CEO, National  
Museum of Mathematics.

### **Afternoon Presentation**

4:00 pm ET (New York)

### **Evening Presentation**

7:00 pm ET (New York)

**National Museum of Mathematics**  
**225 Fifth Avenue**  
**New York, NY**

Chance is everywhere — shaping the cells in your body, modeling the ups and downs of financial markets, and even influencing how long you wait for a text or a job offer. Follow randomness on an unexpected journey: from games like Yahtzee to random walks that helped prove the very existence of atoms and molecules. Along the way, we'll explore why waiting in line, sitting in traffic, or anxiously refreshing your inbox all have something profound in common. Join astrophysicist and financial engineer Jonathan Schachter of Delta Vega to discover how randomness quietly — but powerfully — shapes the world around you and even impacts the genetic blueprint that makes you uniquely you.

Register now at [mathencounters.org](https://mathencounters.org) to reserve your place!

## **MATH ENCOUNTERS**

*A public presentation series celebrating  
the spectacular world of mathematics*