

Department of Physics and  
Astronomy

# Physics & Astronomy Colloquium

Presents

## Fred Gittes

Department of Physics & Astronomy, Washington State University

Tuesday, February 20, 2017  
4:10 pm, Webster Room 17

**“Falling cats, curvature and gauge theory”**

Curvature and connections, or gauge fields, have become central to physics. I will provide a bird's-eye view of where these concepts can be used to think about some relatively accessible and fun physics problems, such as the ability of falling cats to turn over.

*Please meet our guest speaker and share in refreshments,  
3:45-4:10 p.m. in the foyer on floor G above the lecture hall*

Host: Dr. Jeff McMahan