



## Distinguished *Scholar Series*



### Jeffrey J. Fredberg, PhD

Professor of Bioengineering and Physiology

Department of Environmental Health, Harvard University

The BIO5 Institute is honored to welcome renowned Harvard professor of bioengineering and physiology, Dr. Jeffrey Fredberg, PhD, to the University of Arizona for a two-lecture event. Dr. Fredberg's expertise in the evolving mechanistic understanding of physical properties of the living cell may hold the key to major advancements in bioresearch.

## November 21, 2013

### Lecture 1

8:00AM Check-in & Breakfast

8:30-9:30AM

**Deep Inspirations, Small Airways,  
High Throughput**

**Location:**

BIO5 Institute – Thomas W. Keating  
Bioresearch Building, Room 103

**RSVP Required** – Seating is Limited

**Presented in partnership with:**

UA Arizona Respiratory Center



### Lecture 2

3:00-4:00PM

**Toward The Void: Propulsion, Navigation and  
Jamming Within The Advancing Monolayer Sheet**

**Location:**

Student Union Kiva Room

**Live Streaming** – BIO5 Institute, Thomas W. Keating  
Bioresearch Building, Room 103

**Presented in partnership with:**

UA Department of Chemistry and Biochemistry

**CBC@UA!**  
Chemistry & Biochemistry  
The University of Arizona