

# 2017 Sears Public Lecture

## Geophysical Fluid Dynamics Program

Wednesday, July 26<sup>th</sup> 5:00 p.m.

Redfield Auditorium - WHOI

*Reception to follow*



*Richard B. Alley  
Evan Pugh Professor  
Pennsylvania State University*

# How High Will the Tide Be? Ice Sheets and Sea-level Rise

**Sea level is rising as warming melts ice and expands ocean water. Under strong warming, sea-level rise is usually expected to accelerate but remain less than 3 feet by the end of the century. However, ice-sheet collapse might give us several times as much rise. New discoveries about how the great ice sheets flow and break are shining a clearer light on the uncertain future of our coasts.**

