

# 2019 | NCAR EXPLORER SERIES



## Ice Sheets and Sea Level Rise October 9 - Boulder Public Library

Mass loss from the Greenland and Antarctic ice sheets is accelerating, and ice sheets are expected to be the dominant contributor to global sea level rise in the next several decades. Although advanced ice sheet models are now included in Earth system models, projections of future sea level rise remain very uncertain, with high-end estimates of more than 1 meter by 2100. NCAR scientist William Lipscomb will discuss the challenges of simulating ice sheets and their interactions with the ocean and atmosphere using the Community Earth System Model.



**Dr. William Lipscomb**  
NCAR

Come early and explore the new NCAR Traveling Climate Exhibit! Learn about our changing climate and share your own climate stories. The exhibit will be on display at the Boulder Public Library from September 28 to November 14, 2019.

**WEDNESDAY, OCTOBER 9**  
**TALK: 6:30-7:30 P.M.**

**Boulder Public Library**  
1001 Arapahoe Avenue  
Boulder, Colorado 80302

**For more information about  
Explorer Series talks:**  
<http://bit.ly/ncar-explorer-series>

**Free public event for ages 12 + | Limited seating**

**Please order free tickets online | <https://calendar.boulderlibrary.org/event/5632441>**

