

# Predicting Snowmageddon: Using Data Science to Design Against Disaster | Science Unwrapped

01/20/2023

## Predicting Snowmageddon: Using Data Science to Design Against Disaster

Featured speaker [Brennan Bean, PhD, statistician](#)

Professional Practice Associate Professor, Department of  
Physics and USU Ecology Center, Utah State University

### Date

**Friday, January 20, 2023**

7 p.m. [Eccles Science Learning Center](#),

Emert Auditorium, Room ESLC 130

Hands-on learning activities and refreshments follow the  
talk in the Eccles Science Learning Center atrium.

Admission is free and all ages are welcome.

[Directions and Parking Information](#)

### Talk Description

Lots of snow is great for skiers and thirsty reservoirs, but can present a challenge to building designers. How do you build buildings that will safely withstand the weight of snow loads? By collecting and analyzing LOTS of data, and living with a little uncertainty, says statistician Brennan Bean, who will discuss the power of data science in a changing climate.