

## INTRODUCTION TO METEOROLOGY

This course will cover a variety of topics related to the structure of the atmosphere, weather, and climate. Discussions will involve meteorological fundamentals such as the crucial role of moisture in the development of clouds, precipitation processes, and key circulation patterns. Additionally, this course will study extreme weather events including: extra-tropical storms, thunderstorms, tornadoes, and hurricanes, and will also explore the challenges of forecasting these meteorological phenomena and other weather and climate variability.

**Leader:** Bill Stern has been involved with atmosphere/ocean research at the Geophysical Fluid Dynamics Laboratory since 1973, and has had a fascination with weather events since the age of 13. He enjoys sharing his meteorological enthusiasm with others.

**Wednesdays:** 10:00 a.m. to 12:00 noon, 8 weeks: February 28 through April 25  
(no class on 3/14)

**Location:** Presbyterian Church of Lawrenceville