

School of Earth and Environmental Sciences Fall 2025 Colloquium Series

Wednesday, Sept 17, 2025

12:15 PM -1:30 PM

Zoom ID: 843 0287 5858

Passcode: 672323

Science Building C-207

Dr. Stephen Pekar

Professor; Queens College School of Earth and Environmental
Sciences

Climate Change: What it means for our future and what we can do about it!

For over a century, humanity has released greenhouse gases into the Earth's atmosphere, leading to unprecedented changes in our climate. These gases have caused the atmosphere to change faster than it has in the last 65 million years and resulted in global temperatures that are the highest they have been in over 100,000 years. The result? We are witnessing more frequent, prolonged, and intense heat waves, devastating floods, wildfires, and droughts. Additionally, rising sea levels are expected to inundate more of our coastal areas in the coming decades.

This presentation will delve into the primary causes of climate change and the potential impacts it will have on our future in the coming decades.

