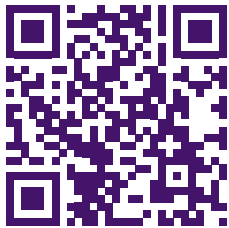




Zoom Link:



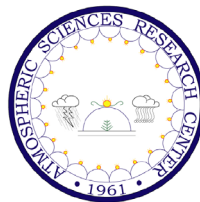
Physical Location:

**Whiteface Mountain Field Station
110 Marble Mtn. Lane
Wilmington, NY 12997**



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Just click "Give Now," then "View All Areas of Support," and enter "Attention: Ray Falconer Fund" in the comment box.



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Summer 2026

**Tuesdays Biweekly
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7:00 pm**

**Whiteface Mountain
Field Station
Wilmington, NY**

Free to the public

JULY 7

Using Lake Sediments to Reconstruct Past Climate Change and Human Activities



Aubrey Hillman, Department of Atmospheric and Environmental Science University at Albany

Adirondack lakes have undergone substantial changes over the past century due to atmospheric, watershed, and climatic pressures.

Sediment cores from the bottom of these lakes record these, and other changes, over several thousands of years, providing context beyond human lifespans and historical records. To understand how lakes have responded to past human activities and how they might respond to future climate change, we collected sediments from 4 lakes in the northeastern section of the park and analyzed their geochemical profiles. Deposition of metals like lead follow a consistent pattern across the Adirondack region, associated with industrial activity and atmospheric pollution. Many lakes also experienced early enrichment linked to local disturbances such as logging, mining, railroad construction, and large fires. However, all of the lakes we studied exhibited a complete recovery from these disturbances, and the positive impact of the Clean Air Act is clearly recorded in the cores. Despite this remarkable recovery, climate warming of the last 50 years has intensified and begun to impact the lakes, changing stratification patterns, nutrient recycling, and primary productivity.



JULY 21

Watching the Mountain: Science and Environmental Change at Whiteface



Scott McKim, Whiteface Mountain Field Station

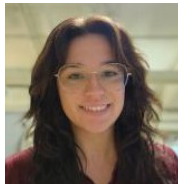
Whiteface Mountain is more than a landmark—it's a living laboratory for understanding how our environment is changing. This talk will highlight ongoing science initiatives and

monitoring efforts at the Whiteface Mountain Field Station, showing how researchers are using long-term observation to better understand weather patterns, seasonal change, and shifts in the surrounding landscape.

We'll explore how simple, consistent measurements taken over time can reveal important trends, and how this information helps us better understand the world around us. The presentation will also touch on how the station connects to larger scientific efforts across the region, and why places like Whiteface play an important role in tracking environmental change.

AUGUST 4

Snapshot NY, A Citizen Science Project



Joelee Tooley, Research Support Specialist, NY Cooperative Fish and Wildlife Research Unit, Cornell University | Coordinator, Snapshot NY Project

Traditional methods of landscape-scale mammal monitoring can be costly, time-consuming, and labor-intensive. The use of non-invasive methods, such as trail cameras, has alleviated some of these barriers; however, the extent to which they can be maintained by state agencies remains a challenge. The need for a more efficient method of data collection, as well as a larger and more spatially representative dataset has led to the development of a hybrid approach for monitoring wildlife in New York State. The New York Department of Environmental Conservation (DEC) has systematically surveyed mammals primarily on state-owned lands; however, over 60% of New York State is privately owned. To survey the state more broadly and overcome sample

size hurdles, a citizen science project, Snapshot NY, was developed to bridge this data gap and estimate trends in wildlife population metrics. To date, Snapshot NY has recruited over 800 participants across the state to host trail cameras and has collected more than 6 million images through its web-based platform!

AUGUST 18

Intro to the National Weather Service and Outlook for the Fall/Winter 2026 Season



Rebecca Duell, Meteorologist, National Weather Service, Burlington, Vermont



Tyler Danzig, Meteorologist, National Weather Service, Burlington, Vermont

Learn about your local Weather Service Office in Burlington, Vermont, and the mission of the National Weather Service. Also, get a sneak peek at what is expected weather wise this Fall and Winter.

