UCALL Three-Day Summer Course
Adirondack Mountain Science Adventures: The Grand Whiteface Mountain Experience
July 9-11, 2019
Planned and Coordinated by Phillip Falconer

UCALL invites its members to register for a three-day course, which takes us to the Whiteface Mountain-Lake Placid region of the Adirondacks during July 9-11, 2019. This course will offer participants a user-friendly overview of science activities that have been conducted in the Adirondack High Peaks region over the past sixty years, with particular emphasis on Whiteface Mountain. Our base of operations for these three days will be the University at Albany’s Atmospheric Sciences Research Center (ASRC) Whiteface Mountain Field Station. This facility is located at 110 Marble Mt. Lane in Wilmington, NY, off NY Route 431 (also known as Veterans Memorial Highway).

Lecture Topic Areas:
• Environmental monitoring programs conducted at Whiteface Mountain: How clouds, precipitation and air samples are routinely captured and analyzed.
• Understanding the chemical and biological significance of acid rain in Adirondack lakes.
• The utilization of Whiteface Mountain as a natural science laboratory over the past sixty years.
• Adirondack Mountain weather: Key features and weather forecasting challenges from the National Weather Service perspective.
• Perspectives on Climate Change in the Adirondacks, and
• Adirondack Architecture: Great Camps and the Rustic Tradition.

The first of our six lectures is scheduled for Tuesday evening, July 9, with additional morning and evening lectures on Wednesday, July 10, and concluding Thursday morning, July 11.

Planned Excursions: You will have the chance to visit the ASRC Whiteface Mountain Summit Observatory, located atop the State’s fifth tallest peak (elev. 4,867 ft.). We have also scheduled a ride on the Cloudsplitter gondola, which ferries visitors to the top of Little Whiteface Mountain (elev. 3,678 ft.), site of the 1980 Winter Olympics alpine skiing events. We will explore the spectacular High Falls Gorge in Wilmington, and conclude our three days with a trip to the Olympic Museum in Lake Placid and the nearby 1980 Winter Olympic ski jumping and bobsledding venues.

Logistics: Participants are expected to arrange for their own transportation and lodging; carpooling may represent a convenient alternative and the UCALL office will maintain a list of registrants.

Cost: A registration fee of $375.00 per person has been set. We are capping the number of course participants at 20 UCALL members. This fee will cover your personal Olympic Passport, which grants one-time admission to several Wilmington and Lake Placid attractions; admission to the High Falls Gorge; meals, including a deli lunch on Tuesday, July 9, a picnic-style lunch as well as a
catered BBQ dinner on Wednesday, July 10, and a final group lunch in Lake Placid on Thursday, July 11. Breakfasts are not included in the registration fee.

**Lodging:** Hotels, motels and air B&Bs are available in the Wilmington-Lake Placid area as well as in the surrounding communities of Jay, Upper Jay, Ausable Forks, Keene, Keene Valley, and Elizabethtown. These locations are generally no more than a half hour’s drive from the ASRC Whiteface Mountain Field Station. A good starting point for selecting overnight accommodation options may be found at [https://www.whitefaceregion.com](https://www.whitefaceregion.com). Please note that July is considered high season for tourists in the Wilmington-Lake Placid area, so you should make your lodging accommodations as soon as possible.

**Additional Notes:** Because the weather in the Adirondacks can be fickle, even in the middle of summer, participants are strongly encouraged to bring rain gear, layers of protective clothing for warmth, and suitable footwear for walking on potentially wet and slippery surfaces.

Also, for those concerned about the accessibility of the Summit Observatory, an ADA-compliant entranceway from the parking lot at the end of the Memorial Highway to an elevator is available to convey visitors the final 276-ft up to the Summit. At the Summit there are fieldstone walking surfaces and a couple steps to negotiate inside the Summit buildings. Scheduled course activities at the Summit Observatory will not involve hiking, but participants should feel comfortable on occasionally uneven, possibly wet stone surfaces, short, gentle hills, and stairways with railings. The High Falls Gorge has a quarter-mile, wheelchair accessible path, and a half-mile walking path, which includes stairways with railings.

Please register early – space is limited. Payment is due by June 10, 2019. For more information, contact UCALL Course Coordinator Phil Falconer at phillip.falconer@gmail.com

To register, complete the form below and mail it along with your check (payable to UCALL) to: UCALL, Union College, 807 Union Street, Schenectady, NY 12308

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