

# Call for Volunteers – AOO Community



Algonquins of Ontario

## Members



We are pleased to invite Algonquins of Ontario (AOO) members to join the Harkness Laboratory of Fisheries Research crew to participate with our 2019 winter sampling taking place on Lake of Two Rivers and Lake Opeongo. Any AOO individuals over the age of 16 are welcome to participate. We are looking for volunteers to ice fish for lake trout, burbot and other species. We will provide necessary fishing and safety equipment. After we clean and sample your fish we will return them to you. Participants are responsible for their own transportation to and from Algonquin Park, and are asked to bring warm outdoor clothing as well as food and water for the day.

This research project will explore how fish respond to the seasonal variation (spring, summer, fall, winter) in lakes of Algonquin Park. To accomplish this, we sample fish tissues (muscle, liver, blood plasma) for physiological and behavioral indicators (lipids, proteins, fatty acids), as well as fish organs (brain, liver, gut), to compare seasonal variation among common fish species (e.g. lake trout, smallmouth bass, burbot).

The dates and number of spots available are as follows: March 12<sup>th</sup> and 14<sup>th</sup> (Lake of Two Rivers: four volunteers each day) and March 19<sup>th</sup> (Lake Opeongo: four volunteers). If you are interested in joining us, please contact Nick Lacombe by email at [nick.lacombe@ontario.ca](mailto:nick.lacombe@ontario.ca) or by telephone at 613-637-2780 x271. If interested, contact Nick no later than March 4<sup>th</sup>. When signing up for a spot, please provide your contact information, and which Algonquin community you are from.

### **The Schedule**

We ask that volunteers arrive at 8:00 am at the Algonquin Fisheries Assessment Unit (AFAU building at the East Gate; see map) on the day they will be joining the crew. This will allow us to complete necessary paperwork, complete a safety and research presentation and fit everyone with a flotation suit. All participants will be required to wear a flotation suit. Following this, we will head to either Lake of Two Rivers or Lake Opeongo. Weather permitting, the crew will be out on the lake from 10:00 am to 4:00 pm. During this time, you will have the opportunity to catch lake trout, as well as learn about the biological sampling techniques used.



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