

## **Parry Sound Nature Club**

### *2025 Calendar*

<b>Date &amp; Details</b>	<b>Event Description</b>
January 15	<b>Wolf Research at Shawanaga First Nation</b> The Species at Risk Program at Shawanaga First Nation, in partnership with Magnetawan First Nation, Wiikwemikong Unceded Territory, the University of Trent, the University of Guelph, and the Ministry of Natural Resources and Forestry, conducted a study on canid populations from Killbear to Killarney Provincial Parks. This project aimed to understand the pack sizes, home ranges, and genetic structure of local wolves and coyotes. Through field data and genetic analysis, the research will inform future conservation strategies, ensuring the protection of these vital species within our shared landscapes.
February 19	<b>Polar Bears in Churchill</b> Celebrated local nature photographer Thom Morrissey will share photos and describe his experiences with polar bears and other wildlife in Churchill Manitoba in October 2023.
March 19	<b>Shawanaga Island IPCA with Andrew Byrne</b> Shawanaga Island is located along the shoreline of Georgian Bay. The Island has been enjoyed by many for generations – for swimming, boating, picnics, camping, hunting, education, exploring and adventures. Shawanaga First Nation has been working since 2019 to establish an Indigenous Protected and Conserved Area on Shawanaga Island and its surrounding waters. The Georgian Bay shoreline and Shawanaga Island has been home to us, the Anishinabe of Shawanaga First Nation, for thousands of years.
April 16	<b>Conserving, Protecting, and Restoring the Aquatic Ecosystems of Georgian Bay</b> This presentation will focus on the projects the Georgian Bay Forever performs around Georgian Bay, from plastic pollution education and removal, to invasive species monitoring and eradication.
May 21	<b>Fish on the Moon: The Moon River and area fish community.</b> Arunas has been involved with fish community monitoring in Lake Huron including Georgian Bay and the North Channel for over 30 years as a biologist with the Ministry of Natural Resources. Sampling fish in such a large area poses challenges but also provides opportunities for gaining insights into their unique diversity and distribution. Recent surveys conducted in the Moon River area of Georgian Bay provide a case study of the amazing fish community that resides here and the

	challenges they face in an ever changing lake ecology.
June 18	<p><b>Plants &amp; Turtles in the Face of Development</b></p> <p>In eastern Georgian Bay, development impacts such as roadways and transmission lines can fragment pristine habitat, and are likely to have measurable effects on local ecology. Local First Nations, not-for-profits, and municipalities identified several habitats adjacent to development as conservation priority areas, with the turtle and plant communities as research priorities. Brooke Carroll shares her research - what the local impacts observed are, and how communities can navigate these land-use changes within local habitats.</p>
September 17	<p><b>On the Land Everyday: Uncovered Secrets from Forest School</b></p> <p>There is something to be said for hiking the same path through the forests, day in and day out. Across sunny weather and not-so-sunny weather in four seasons. And with a small army of observant little eyes and ears. Join Diana Clements as she highlights some of the most interesting findings in the past 5 years at Parry Sound Forest School. From the big animals to the tiny beings, there has been a lot to see!</p>
October 15	<p><b>Effects of windfarm and wildfire on herpetofauna community ecology</b></p> <p>Increases in wind energy harvesting to reduce carbon emissions, coupled with increases in wildfire frequency and severity, may pose risks to wildlife. Join Aidan Maloney as he discusses his Master's research which aimed to understand the potential impacts of windfarm operations and wildfire on herpetofauna biodiversity, anuran calling behaviour, and snake health, in an area where both impacts occurred simultaneously.</p> <p><b>+ Parry Sound Nature Club Annual General Meeting!</b></p>
November 19	<p><b>Birding in Central America</b></p> <p>On birding trips to Panama and Costa Rica, John McAllister took close to 100 000 photos of the birds and assorted wildlife that were encountered. Presented here, this presentation represents the best of those photos along with a description of the trials and tribulations of taking photographs in the heat, humidity, and at times pouring rain of the tropical rain and cloud forests.</p>
December	<p><b>Christmas Bird Count</b></p> <p>Join us for this long standing and important tradition of tracking bird numbers and species. All levels of birding skills are welcome.</p>