



Festival of de la **Nature**



Photo: Dani Landry

Fredericton, NB

June 3 to 5, 2022 | Du 3 au 5 juin 2022

Wu Conference Centre, University of New Brunswick

www.naturenb.ca



June 3-5, 2022
Fredericton

Get ready for a weekend of outdoor adventure, discovery, and learning from experts!

Our **Festival of Nature** is our annual event that brings together naturalists and nature-lovers from across the province to discover nature in a particular region. The Festival of Nature offers participants a wide variety of field trips, workshops, and experiences to take it all in. At this year's Festival, we will also celebrate 50 years of Nature NB!

The Festival begins **Friday** evening with Nature NB's Annual General Meeting. Members are welcome to join us to learn about the work we've done in the past year and learn how they can be a voice for nature in New Brunswick. **Saturday and Sunday** are for discovering Fredericton and the surrounding areas. Choose from a myriad of trips and outings that showcase all the region has to offer. Be guided by knowledgeable naturalists, experts, and enthusiastic local members of the community, and share an experience with old and new friends.

All participants are welcome to celebrate the year's successes with us at our Saturday evening celebration banquet. This is a casual, social event with good food, fun entertainment, and great company. You can also expect a cash bar and a silent auction for some amazing nature experiences. Tickets for the banquet can be purchased when you purchase your Festival ticket.



Nature Moncton (Brian Stone)

About Nature NB

Nature NB connects people with nature. We support a diverse network of nature-lovers across the province, providing opportunities for New Brunswickers of all ages and from all regions and backgrounds to discover, learn about, and share nature with each other. We travel throughout the province, teaching kids in their schoolyards and neighbourhoods, advocating for species at risk through local outreach, and engaging volunteers in monitoring and protecting the species and landscapes they love.

We are a non-profit, charitable organization whose mission is to celebrate, conserve and protect New Brunswick's natural heritage, through education, networking and collaboration. Founded in 1972 as the New Brunswick Federation of Naturalists, the organization is presently comprised of over a dozen naturalist clubs and hundreds of members across the province.

Message from the Mayor

On behalf of my colleagues at Fredericton City Council, I am pleased to extend a warm welcome to visitors attending Nature NB's Festival of Nature that's being held in our City from June 3-5, 2022.

1 | Nature NB is a non-profit, charitable organization whose mission is to celebrate, conserve and protect New Brunswick's natural heritage through education, networking and collaboration.

We are so excited you chose our neck of the woods to explore the outdoors and see everything New Brunswick's capital has to offer. We have a variety of parks, wildlife and green space you'll be sure to fall in love with.

Recreation has always been important to the City of Fredericton. So make sure you take advantage of our walking trails and the beautiful sites along the Wolastoq, also known as the St. John River. You won't be disappointed.

Once you've finished exploring what our City has to offer on the outside, make sure to check out our local shops, restaurant, breweries and many other attractions that are solely Fredericton. Rest assured, you won't want to leave.



Fredericton

We are proud to be the host for this year's Festival of Nature and we hope you love our city as much as we do.

MAYOR KATE ROGERS



Message From The Executive Director

Nature NB is delighted to be hosting our Festival of Nature in the Fredericton region. We are excited to see our members and supporters in person again and have planned a weekend of nature experiences that we hope highlight the beauty of the Capital Region and the beautiful Wolastoq River. Our Festival of Nature is an event unlike any other in the province - a unique opportunity for naturalists from all over Atlantic Canada and beyond to learn about and celebrate nature in New Brunswick. We look forward to sharing the amazing work we've accomplished over the last year and to commemorate the 50th anniversary of Nature NB. We can't wait to celebrate this milestone with you all and to celebrate meeting and reconnecting with friends and fellow naturalists!



Vanessa Roy-McDougall
Executive Director, Nature NB

About Fredericton

On the banks of the majestic Wolastoq - the traditional name of the Saint John River as named by the Wolastoqiyik - sits historic Fredericton. As the province's capital city, Fredericton is centrally-located in the province, nestled in a low-lying valley. The city is home to Odell Park, a 333-acre municipal park featuring 16km of trails and old-growth trees just blocks from downtown. Beyond the city's borders, visitors need only travel a few minutes to be immersed in nature, with sites such as Mactaquac Provincial Park just a half-hour drive from the city centre.

In the Fredericton city limits, nature lovers can enjoy 115km of multi-use trails - converted from former CN railroad tracks - that are part of the network of The Great Trail. Naturalists can also go off the beaten path and visit woodlots, wetlands, marshes, streams and rivers, nature preserves, and other natural sites that will be the focus of many of the Festival's excursions.

Following the River Valley Scenic Drive, visitors can see sweeping views of the river, as well as the rolling hills and valleys that make up the foothills of the Appalachian Mountains, a range that stretches from Eastern Canada to Georgia and Alabama in the American Southeast.

During the month of June, visiting birders can see an array of species such as ospreys and eagles along the river, hummingbirds at feeders and nectaring plants, and herons stalking silently through marshlands. Of particular interest in recent years has been a large population of Chimney Swifts that have been entertaining crowds at the Maritimes' largest roosting spot. Other species of note include the Great Crested Flycatcher, Northern Flicker, American Redstart, Northern Parula - and that's just the tip of the iceberg! If you love nature, there's something here for you.

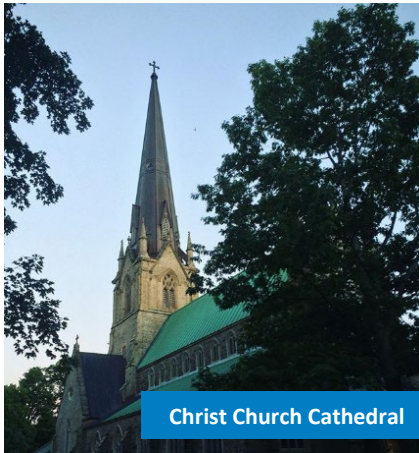


Bill Thorpe Walking Bridge

Things to Bring

It's important to be well-dressed and well-equipped when traveling into the field. Here are some important things to remember to wear and bring with you on Festival outings.

PLEASE NOTE: We ask all participants to bring reusable dishes and cutlery to enjoy snacks and lunch while on your outings. If you will generate any trash while in the field, you must bring a small bag or container to carry your waste with you.



Bring:

- Small backpack or daypack
- Sunscreen
- Insect repellent
- Reusable water bottle
- Snacks
- Lunch (for full-day outings)
- Binoculars
- Camera
- Small umbrella or rain hat
- Small dry bag for valuables (optional - for boating trips)
- Smart phone (optional)
- Field guides (optional)
- Notebook/sketchbook (optional)

Wear:

- Wide-brimmed hat
- Tall socks
- Sturdy shoes or hiking boots with good support
- Light layers which can be removed as the day warms
- Rubber boots (depending on location)
- Sunglasses (optional)

How to Get Here

Fredericton is divided by the river into the Southside and the Northside. The hub for the Festival will be at the Wu Conference Centre on the University of New Brunswick Campus, which is on the city's Southside.

Arriving from northern New Brunswick (Miramichi area)

1. Follow NB-8 S to Fredericton (177 km)
2. At the lights at the T-intersection, turn left then stay right to follow NB-8 S across the Princess Margaret Bridge
3. Take exit 6B-A then take first right onto College Hill Road (sign for Aitken Centre)
4. Follow College Hill Road until it becomes Montgomery Street (775 m)
5. Turn right onto Duffie Drive through the University of New Brunswick gates and the Wu Conference Centre will be on your right

Arriving from eastern New Brunswick (Moncton area)

1. Follow Trans Canada Highway/NB-2 W toward Fredericton (160 km)
2. Keep right at the fork to continue to Vanier Hwy W/NB-7 N and follow signs for NB-8/Fredericton/Miramichi/Mactaquac (10.3 km)
3. At the lights, turn right heading north on Regent Street
4. At the second set of lights, turn right onto Montgomery Street
5. Turn left onto Duffie Drive through the University of New Brunswick gates and the Wu Conference Centre will be on your right

Arriving from western New Brunswick (Woodstock area)

1. Follow Trans Canada Highway/NB-2 E toward Fredericton (91 km)
2. Keep left at the fork and continue on NB-8 N following signs for Fredericton/Miramichi (6 km)
3. At the roundabout, take the 2nd exit and stay on NB-8 N (1 km)
4. Take exit 6B for Regent Street toward Aitken Centre
5. Continue on Regent Street and continue straight at the lights
6. At the second set of lights, turn right onto Montgomery Street
7. Turn left onto Duffie Drive through the University of New Brunswick gates and the Wu Conference Centre will be on your right

Arriving from southern New Brunswick (Saint John area)

1. Follow NB-7 N toward Fredericton (75 km)
2. Use the left lane to transfer to the Trans Canada Highway/NB-2 W toward Oromocto/Fredericton (11.5 km)
3. Keep right at the fork to continue to Vanier Hwy W/NB-7 N and follow signs for NB-8/Fredericton/Miramichi/Mactaquac (10.3 km)
4. At the lights, turn right heading north on Regent Street
5. At the second set of lights, turn right onto Montgomery Street
6. Turn left onto Duffie Drive through the University of New Brunswick gates and the Wu Conference Centre will be on your right



Great Blue Heron (Rachelle Girouard)



Chignecto Naturalists' Club

Program at a Glance

****We highly encourage checking in on Friday evening**

Time	Friday June 3rd	Saturday June 4th		Sunday June 5th	
8:00		8:00 - 12:00 Check in & Registration - Wu Centre, UNB		8:00 - 12:00 Check in & Registration - Wu Centre, UNB	
8:30			8:15 - 9:00 Trip departures		8:15 - 9:00 Trip departures
9:00 - 12:00			9:00 - 12:00 TRIPS IN PROGRESS		9:00 - 12:00 TRIPS IN PROGRESS
12:00		12:00 - 13:30 Free time (Lunch)		12:00 - 13:30 Free time (Lunch)	
13:30		13:30 - 14:00 Trip departures		13:30 - 14:00 Trip departures	
14:00 - 17:00		14:00 - 17:00 TRIPS IN PROGRESS		14:00 - 17:00 TRIPS IN PROGRESS	
17:00 - 19:00	17:00 - 19:00 Check-in** and Welcome Reception - Wu Centre, UNB	18:00 - 21:00 Celebration Banquet - Student Union Building, UNB			
19:00 - 21:00	19:00 - 21:00 Nature NB Annual General Meeting - Wu Centre, UNB				

Important Locations

Festival activities, like field trips and workshops, will take place in and around Fredericton. Indoor activities will be held in various buildings on the UNB Fredericton Campus, including:

Wu Centre, 6 Duffie Drive, UNB Campus, Fredericton

Our central hub for the Festival is the Wu Centre. Meet here to check in and pick up your registration package, find your group and leader before trips depart, and socialize during downtime between trips. Our Annual General Meeting will also be held at the Wu Centre on Friday.

Student Union Building, 21 Pacey Drive, UNB Campus, Fredericton

All participants are welcome to celebrate the year's successes with us at our Saturday evening celebration banquet at the Student Union Building. Floor to ceiling windows in the atrium offer a stunning view of campus and the river valley beyond. There will be a cash bar and a silent auction for some amazing nature experiences. Tickets for the banquet can be purchased when you purchase your Festival ticket.

Ticket Pricing

Full weekend registration (For Members) - \$55

Registration opens: April 11, 2022

Choose any of our full-day or half-day outings on Saturday and Sunday to fill your schedule. Register before April 18, 2022 to have a better chance of receiving your first choice for outings.

Full weekend registration (For General Public) - \$55

Registration opens: April 18, 2022

Choose any of our full-day or half-day outings on Saturday and Sunday to fill your schedule.

Full weekend registration (For youth 12 and under) - \$0

Trips that welcome family participation will be marked with "Kids Welcome" in our schedule. Choose any of these "Kids Welcome" outings on Saturday and Sunday to fill your schedule. All youth must be accompanied by a registered adult.

Single Day Registration: \$30

Admission to a single day of the Festival. Choose a full day of programming on either Saturday OR Sunday.

Individual Half-day Outings: \$15 each

Individual outing admission is first-come, first-served at the door. Additional tickets for sold-out outings will not be available.

Celebration Banquet ticket: \$45

Help celebrate 50 years of Nature NB at this casual, social event with good food, fun entertainment, and great company. You can also expect a cash bar, naturalist awards, and a silent auction for some amazing nature experiences. Ticket includes a plated dinner with your choice of a chicken or vegetarian option. Also includes sides and dessert.

PLEASE NOTE: The Celebration Banquet is not included in full-weekend registration and must be purchased separately. Tickets can be purchased upon registering for the Festival.

Accommodations and Meals

Please visit the Festival of Nature page on www.naturenb.ca for more information on where to stay and eat.

Registration Details

You can register for the Festival of Nature online or by phone.

Register Online

Visit the Festival of Nature page at www.naturenb.ca, where you will be able to buy tickets for the event. Follow the prompts to choose your ticket, choose your trips, add additional items (i.e. Celebration Banquet ticket), and complete your order. Online registrations can be purchased with a credit card. When choosing your trips, please choose ONE trip in each time slot. If you choose a full day trip, please do not also choose morning and afternoon trips on the same day. If you do not want to schedule a trip in a particular time slot, please choose the "N/A" option.

Note that all trips have a maximum number of participants. Online registration is updated in real-time, which means you will only be able to choose trips that have openings at the time you are purchasing your tickets. If a trip is full, you will not be able to select it. If you would like to be put on a waiting list for a trip that is full, please contact us by phone at **506-459-4209** or by email at info@naturenb.ca.

A confirmation email will be sent to you once we receive your registration. This email comes from Eventbrite and you may need to check your Junk folder if it does not come to your Inbox.

Register By Phone

Please call the Nature NB office at **506-459-4209** and an employee will assist you with your registration.

Cancellation/Refund Policy

If you purchased tickets but can't come to the Festival, you can cancel your registration up to 2 weeks in advance and be fully refunded. To receive a refund, notice of your cancellation must be received by Nature NB no later than 4:00 PM on Thursday May 19, 2022.

If you cancel your registration after the refund deadline, you will not receive a refund.



NB Botany Club

Outings & Other Program Details

Please note that some trips include an extra cost and that some trips are weather dependent.

* Extra cost:

Please have the indicated amount of cash on-hand to pay to the trip leader on the day of the trip. These costs cover equipment rentals, transportation, supplies, and other additional items that make the trip possible.

** Weather dependent:

These trips rely on good weather to proceed as written. In the event of inclement weather, we will do our best to offer a similar experience without the weather-dependent elements (e.g. boats). In the event of cancellation, participants will be notified before the trip departure and you will have an opportunity to choose another trip instead. Please consider choosing a back-up trip in advance, particularly if the forecast calls for wind or rain.

Friday, June 3

Evening Outing

1. A trip to New Brunswick's largest Chimney Swift roost**

Time: 20:30 - 21:30

Difficulty: Easy

Language: English

Maximum participants: 25

Location: Parking lot of 710 McLeod Ave, Fredericton
Chimney Swifts gather in huge flocks before diving into roost chimneys to rest overnight. Join us for an evening visit to the largest known Chimney Swift roost east of Ontario!

→ *Kids Welcome!*



Saturday, June 4

Full-Day Outing

2. River Birds

Time: 8:15 - 16:00

Difficulty: Moderate

Language: Bilingual

Maximum participants: 15

The Saint John is one of the largest rivers on the continent. And the very rich habitat of its floodplain attracts a multiple of bird species. Join Roger Leblanc on a bird quest to a very beautiful section of the Saint John river valley from Jemseg to Cambridge-Narrows. On the menu: all kinds of waterfowl and aquatic species, some very specific forest stands that attract species rare elsewhere in the provinces like Great Crested Flycatcher, and even one of the largest Black Tern colonies in eastern Canada at Black Duck Marsh. And at the beginning of June, who knows what other avian surprises might await us.

→ *Kids Welcome!*

Morning Outings

3. Gagetown Birding

Time: 8:15 - 12:00

Difficulty: Easy

Language: English

Maximum participants: 20

See the birds of Gagetown with Roberta Mackenzie. A FeederWatch counter for 15 years, Roberta will welcome you at her home in Gagetown where you can spend time observing birds on her property. After about an hour, the Christmas Bird Count Coordinator for the area, Carolyn White, will guide you through the village to see what other Gagetown residents have in their backyards. There will be plenty of birds to observe on the various properties, fields, and roadways.

4. Beyond Field Marks: Improve your Birdwatching

Time: 8:30 - 11:30

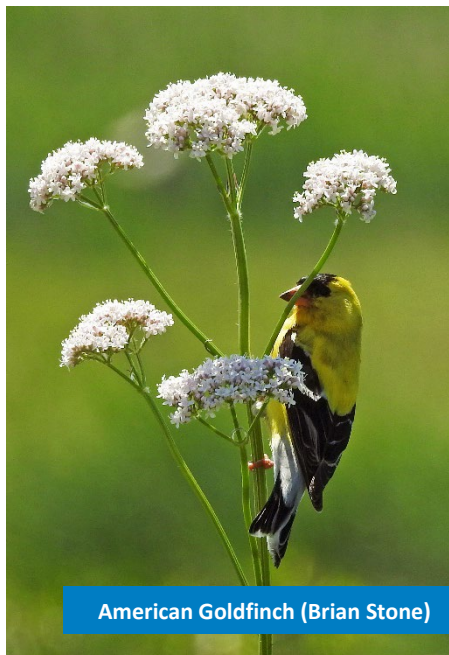
Difficulty: Moderate

Language: English

Maximum participants: 15

Go beyond the classic field marks and bring your birding skills to the next level! Bird alongside Roland Chiasson and learn how you can incorporate behaviour, habitat, time of year, calls, songs, and more to make better identifications. You'll also learn about the latest e-guides and apps to help hone your skills!

→ *Kids Welcome!*



5. Shredded Wheat, Potato Chips & Cheeseburgers! Come and Find Out What These Have to do with Birds

Time: 8:30 - 11:30

Difficulty: Moderate

Language: English

Maximum participants: 15

Join the Nature Conservancy of Canada (NCC) at the Lincoln Wetland Nature Reserve for a bird ramble through young forest, flowering apple trees and scenic wetland habitat. Geared for Beginner and Intermediate Birders, this event will include a guided walk led by NCC's Conservation Biologist and expert birder, Allison Patrick, who will focus on birding by ear to identify birds by song. We will then head to Thatch Road trail to continue our walk.

→ *Kids Welcome!*

6. Hyla Park Frog Walk

Time: 8:30 - 11:30

Difficulty: Moderate

Language: English

Maximum participants: 10

Join Nature Trust of New Brunswick staff for a guided walk through Hyla Park Nature Preserve. Learn interesting facts about this urban wetland which provides suitable habitat for many herptile species, and about the citizen science initiative that Shaylyn has been spearheading over the last 3 years. Participants will search for species such as blue-spotted salamander, painted turtle, wood frog and gray tree frogs.

→ *Kids Welcome!*

7. Explore the Nashwaak River

Time: 8:30 - 11:30

Difficulty: Easy

Language: Bilingual

Maximum participants: 8

Marieka Chaplin and Ian Smith will co-lead an outing beginning on the banks of the Nashwaak River and then paddling to the Wolastoq/St. John River. The outing will involve a trip in a Voyageur Canoe and will be an opportunity to learn about floodplain forests and riparian restoration. The outing will begin in the Nashwaak Greenway that runs along the banks of the Nashwaak River from Marysville to the confluence of the St. John and Nashwaak Rivers. The Nashwaak Watershed Association is restoring the silver maple floodplain forest within the Greenway and plant over on thousand floodplain trees and willow shrubs annually on this 27-acre city-owned property.



Ferris Street Forest & Wetland
Nature Preserve

8. Spring Birding in Odell Park**

Time: 8:45 - 11:45

Difficulty: Easy to moderate

Language: English

Maximum participants: 12

Join Paul Mansz for a morning of mixed woodland Spring birding. Odell Park, and the associated Odell Arboretum, offers a tranquil retreat with old growth and other species, and some easy walking and viewing for anyone.

9. Flora & Geology of Currie Mountain

Time: 8:45 - 11:45

Difficulty: Moderate

Language: English

Maximum participants: 10

This outing will take participants to Currie Mountain, in the Saint John River Valley, just upstream of Fredericton, where we will explore the flora of a mature Acadian forest stand composed of large Sugar Maple, White Pine, Hemlock, and Red Oak. If time allows, the group may also venture down the steep slopes leading to the Saint John River Shore below. This area is known to support a number of provincially rare species, many of which haven't been seen in the area for a long time. We may stumble on some of these

rarities, or even spot something that hasn't yet been documented at this site. The outing will also look for evidence that Currie Mountain is the remnant of a 300-million-year-old volcano and consider how the area's volcanic rocks may influence the forest that covers it.

10. Nature Photography

Time: 8:45 - 11:45

Difficulty: Easy

Language: English

Maximum participants: 20

This session will allow participants to further their knowledge and comfort with such topics as macro, landscape and wildlife photography. The session will start with a slide presentation on the basic technical aspects and limitations of using a camera and the remainder of the time will be an "in the field" practical session. Although the three topics are broad the session will dwell on the concerns and interests of the participants.

→ *Kids Welcome!*

11. Bikes, Birds & Beer**

Time: 9:00 - 12:00

Difficulty: Easy

Language: Bilingual

Maximum participants: 15

***Extra cost:** Bike rental (no cost if you bring your own bike)

Enjoy some biking and birding with guide Mike LeBlanc. As a former interpreter at Kouchibouguac National Park, former president of Nature NB, and an avid cyclist, Mike is well-versed in New Brunswick birds and is looking forward to exploring local trails with some fellow naturalists. This trip will be capped off at the Picaroons Roundhouse and you're welcome to join for a beer with the group!

12. The Nature of Birds

Time: 9:00 - 12:00

Difficulty: Easy

Language: English

Maximum participants: 30

Picture-show of the multiple ways that birds are different from animals. Easy lessons on digestion, making eggs, flying, keeping warm, swimming, migrating, behaviour, and much more. Suitable especially for children, disabled adults, elderly, anyone not able to join on a field outing.

→ *Kids Welcome!*



Nature Moncton (Brian Stone)

Afternoon Outings

13. Wild Bees in the Fredericton Botanic Gardens**

Time: 13:30 - 16:30

Difficulty: Easy

Language: English

Maximum participants: 25

Join Jess Vickruck for a walk around the Fredericton Botanic Gardens in search of wild bees. Learn about these fascinating insects and their surprising diversity.

→ *Kids Welcome!*

14. Botany Walk at Regent Street Bog

Time: 13:30 - 16:30

Difficulty: Moderate

Language: English

Maximum participants: 20

Bring rubber boots (or get wet feet) as we explore the wildflowers and shrubs of an acid bog margin while walking on a floating vegetation mat! Learn how to use a hand lens (magnifying lens) as we view Winterberry, Bog Rosemary, and Bog Cranberry - a few species we will see as well as a couple of New Brunswick's smallest plants, Dwarf Mistletoe and Humped Bladderwort. We will see some of the sedges (3 species of Cotton-grass) found in open bogs and the carnivorous Pitcher-plant. Mosquitoes may be present, and participants

are encouraged to wear long-sleeved shirts and pants.

→ *Kids Welcome!*

15. Forests & Floods in the Canaan-Washademoak Watershed

Time: 13:30 - 16:30

Difficulty: Moderate

Language: English

Maximum participants: 15

Join Dani Miller from Community Forests International on a walk through beautiful mature Wabanaki forest. We will share the history of this property and how it came under our stewardship, and how Community Forests International is working to widen the scope on how a forest is valued. We will discuss the role forests play in mitigating the risk of severe floods, and the value a forest has beyond timber value.

→ *Kids Welcome!*

16. Mindful Yoga**

Time: 13:45 - 16:45

Difficulty: Easy

Language: Bilingual

Maximum participants: 30

This gentle yet enlivening yogic movement class will draw your attention to the here and now with the use of guided mindfulness meditation. We will practice mindful movement to release and

restore our body, mind, and spirit with this loving trauma-informed practice. We will learn how to tune in to our body and mind using interoception techniques, like a body scan and visualization. We will move the body gently with each mindful breath and we will feel connected and calm at the end.

→ *Kids Welcome!*

17. Minding our Ecological Footprint: Homesteading and woodlot management in Keswick Ridge

Time: 13:45 - 16:45

Difficulty: Moderate

Language: English

Maximum participants: 20

The outing will consist of a tour of a regenerating woodlot managed for a range of values as well as a homestead that involves a large garden, maple sugaring, canning/preserving, chickens, orchard, greenhouse production and more. The owners, Tom Beckley and Louise Comeau, are environmental professionals who take their ecological footprint seriously and are constantly trying to figure out ways to live more lightly on the planet. "We love sharing our place and our experience and like to show others how easy it is to provide many of our own needs from the land (food, fuel, fun, etc.)".

→ *Kids Welcome!*

18. Outdoor Bouldering Basics**

Time: 14:00 - 17:00

Difficulty: Moderate

Language: English

Maximum participants: 12

Bouldering, a form of rock climbing, is an exciting and growing sport that involves a variety of skills - balance, strength, coordination, and problem solving to reach the top of a large boulder. The Fredericton Bouldering Co-op is excited to take you outside with experienced coaches who are ready to adventure with you at the UNB Woodlot! Bouldering is in the medium to difficult range of physical activity, so having a base fitness level is helpful but not required. Coaches will teach bouldering safety, etiquette, and beginner climbing techniques to get you on the rock and experiencing the UNB Woodlot in a whole new way.

19. Tour of the Connell Memorial Herbarium in the Biology Department at UNB

Time: 13:30 - 16:30

Difficulty: Easy

Language: English

Maximum participants: 20

The Herbarium is a collection of preserved botanical specimens dating from 1834 to present. The specimens were collected all across New Brunswick, with some from other parts of Canada and the world. It is a valuable resource in many scientific disciplines and touches on history and art as well. During the tour, participants will have an opportunity to explore the herbarium, use keys to identify common plants, and learn how to prepare botanical specimens for science or art.

Sunday, June 5

Full Day Outing

20. The Keyhole on Grand Lake

Time: 9:00 - 15:00

Difficulty: Easy

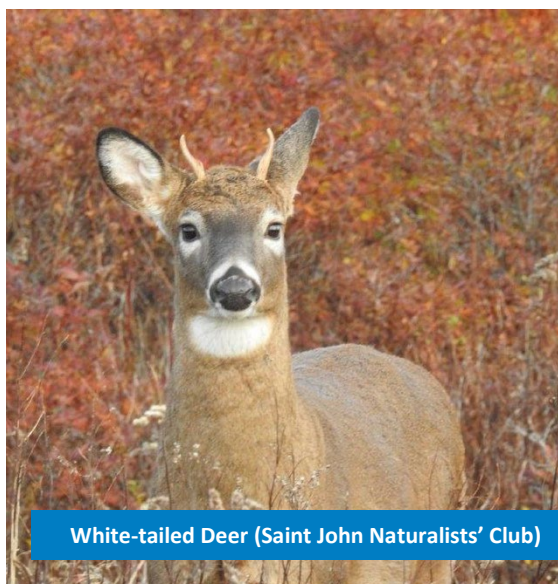
Language: English

Maximum participants: 20

Join Paula Noel from Nature Conservancy of Canada and staff of the National Tree Seed Centre in exploring protected lands on Grand Lake. Learn about rare trees of the Wolastoq River valley and visit one of only a handful of Bur Oak sites in the province. We will talk about what is being done to



American Goldfinch (Chignecto Naturalists' Club)



White-tailed Deer (Saint John Naturalists' Club)

conserve our rare trees and how you can help collect seeds for the future. We will also explore plants along the shoreline and marshes. Waterproof shoes or boots might be helpful. If nearby Bertie's Cafe is open, you are welcome to stop for pie with the group!
→ *Kids Welcome!*

Morning Outings

21. In the Footsteps of William H. Moore**

Time: 8:15 - 11:15

Difficulty: Moderate

Language: English

Maximum participants: 15

This trip will take us into the area of Scotch Lake, where Canada's first Christmas Bird Counter lived.

William H. Moore was a farmer, educator, and outdoorsman and we will see the house he built and was living in on Christmas Day 1900 when he participated in the first CBC. We will also take a 1-2 km walk along a relatively flat forested path to look for some of the birds he used to report on - like the Golden-winged Woodpecker as well as Jim's favourite, the Wilson's Thrush.

22. Fredericton Bikexploration

Time: 8:15 - 12:00

Difficulty: Moderate

Language: Bilingual

Maximum participants: 8

This is a ~20km half-day bike tour that will take participants on a round-trip through Fredericton. The route combines multiple sections of the city

trails to create a mix of nature, culture, and history. The tour gives out-of-towners the chance to explore a good chunk of Fredericton by bike, while Frederictonians may discover new trail combinations and connections. The activity should be suitable for most average/occasional riders.

23. Beyond Field Marks: Improve your Birdwatching

Time: 8:30 - 11:30

Difficulty: Moderate

Language: French

Maximum participants: 15

Go beyond the classic field marks and bring your birding skills to the next level! Bird alongside Roland Chiasson and learn how you can incorporate behaviour, habitat, time of year, calls, songs, and more to make better identifications. You'll also learn about the latest e-guides and apps to help hone your skills!
→ *Kids Welcome!*

24. Butterfly and Flower Fly Walk**

Time: 8:30 - 11:30

Difficulty: Moderate

Language: English

Maximum participants: 20

Early June is an excellent time to see a diversity of butterflies and flower flies. We'll visit several habitats, and discuss the natural history of the species we encounter. Be prepared to walk in wet terrain, and bring a butterfly net if you have one.

→ *Kids Welcome!*

25. Birding the Gibson Trail**

Time: 8:30 - 11:30

Difficulty: Easy

Language: English

Maximum participants: 15

The Gibson Trail travels through urban sections as well as silver maple flood plains bordering the Nashwaak River. This trail is connected to the Hyla Park Preserve which is the first amphibian park in Canada and hosts the Gray Tree Frog (*Hyla versicolor*). Beautiful hardwood trees and small ponds are found within the preserve. Numerous bird species nest in these habitats, including Baltimore Orioles and Great-crested Flycatchers. The focus will be on identifying birds by sight and song, but all aspects of natural history are of interest to the leaders, should the group express interest.

26. Mindful Walking Meditation

Time: 8:45 - 11:45

Difficulty: Easy

Language: English

Maximum participants: 15

This event will feature Dr. Shiona McIntosh, who is certified in Mindfulness Based Stress Reduction, and has been teaching Mindfulness to adults for over a decade. We will gather outside and will first learn the basics of Mindful Walking. We will be guided to utilize our senses to help keep us present in the moment as we walk together along a nature trail. Weather appropriate clothing is advised.

→ *Kids Welcome!*

27. Discover the World of Fungi

Time: 8:45 - 11:45

Difficulty: Easy

Language: English

Maximum participants: 20

Dr. Alfredo Justo (Curator of Botany and Mycology, Dept. of Natural History, New Brunswick Museum) and Amanda Bremner M.Sc. (Curatorial Assistant, Dept. of Natural History, NB Museum) will help you discover the world of fungi! Learn where to find different groups of fungi and how to collect specimens, and dig up some mycelium to discover the building structure of all fungi. Bring a field guide and hand lens if you have one.

→ *Kids Welcome!*

28. Women + Mindfulness Nature Hike

Time: 9:00 - 12:00

Difficulty: Easy

Language: English

Maximum participants: 12

Join the GTFO Adventure Club for a women's-only mindfulness walk through the forest.

29. A Great Trees Guided Walk

Time: 9:00 - 12:00

Difficulty: Easy

Language: English

Maximum participants: 25

A guided walk through Odell Park's spectacular old-growth Acadian Forest featuring one of NB's Greatest Trees, as described in "Great Trees of NB – 2nd Edition."

→ *Kids Welcome!*



Afternoon Outings

30. Hike at Alex Creek Trail

Time: 13:30 - 16:30

Difficulty: Moderate

Language: Bilingual

Maximum participants: 15

Explore Mactaquac on this hike along the Alex Creek Trail with nature enthusiasts Ian Smith and Beth Johnston. This scenic trail boasts a diversity of waterfowl, amphibians, aquatic insects, and marsh plants, as well as a beaver pond. Black flies are out in June so please bring bug spray or bug net.

→ *Kids Welcome!*

31. New Brunswick's Wild Plants From Away

Time: 13:30 - 16:30

Difficulty: Moderate

Language: English

Maximum participants: 15

On this walk we will seek out wild plants that have been introduced to New Brunswick, either by accident or by design, through the centuries. Some are desirable and valued. Some are despicable and labelled weeds! Does everyone agree on the distinction?



32. Froggraphy

Time: 13:45 - 16:45

Difficulty: Easy

Language: English

Maximum participants: 30

This outing provides an opportunity to go through some basics of wildlife photography. Participants are strongly encouraged to practice their skills on frogs, as they are easy to find and provide interesting challenges for perspective.

→ *Kids Welcome!*

33. Drawn into Nature

Time: 13:45 - 16:45

Difficulty: Easy

Language: Bilingual

Maximum participants: 15

This event will involve plein air art making in nature with local artist Guy Vézina as a guide. Via a short hike, participants will arrive at their location and set up to draw/paint on site. Bring your own sketching/art supplies!

34. Botany Walk at Regent Street Bog

Time: 13:45 - 16:45

Difficulty: Moderate

Language: English

Maximum participants: 20

Bring rubber boots (or get wet feet) as we explore the wildflowers and shrubs of an acid bog margin while walking on a floating vegetation mat! Learn how to use a hand lens

(magnifying lens) as we view Winterberry, Bog Rosemary, and Bog Cranberry - a few species we will see as well as a couple of New Brunswick's smallest plants, Dwarf Mistletoe and Humped Bladderwort. We will see some of the sedges (3 species of Cotton-grass) found in open bogs and the carnivorous Pitcher-plant. Mosquitoes may be present, and participants are encouraged to wear long-sleeved shirts and pants.

→ *Kids Welcome!*

35. Hayes Farm: Regenerative Farming for Climate Change Mitigation

Time: 14:00 - 17:00

Difficulty: Easy to moderate

Language: English

Maximum participants: 25

During a tour of our intensive 7.5 acre farm, we'll talk about what regenerative farming means to us. Following the tour, join us for a hands-on activity to engage with the ecosystem and your food system!

→ *Kids Welcome!*

36. Botanic Garden Bug Walk

Time: 14:00 - 17:00

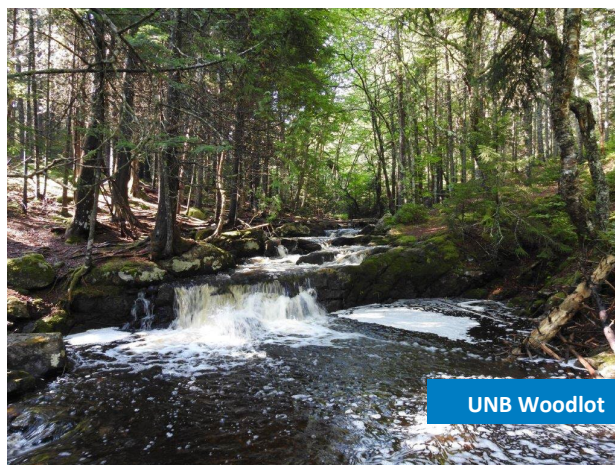
Difficulty: Moderate

Language: Bilingual

Maximum participants: 20

Join UNB graduate student and entomologist Alexandre Caouette for a bug walk in the Fredericton Botanic Garden. We'll look for insects across the Garden's many habitats and talk about the amazing diversity and ecology of the bugs we share our planet with. Some are pests, some are critical to our survival — and some are just plain beautiful.

→ *Kids Welcome!*



Outings – Quick Reference Guide

Friday, June 3rd				
Outing	Outing Title	Time	Leader(s)	Language
1	A trip to New Brunswick's largest Chimney Swift roost	20:30 - 21:30	Joe Nocera	English
Saturday, June 4th				
Outing	Outing Title	Time	Leader(s)	Language
2	River Birds	8:15 - 16:00	Roger Leblanc	Bilingual
3	Gagetown Birding	8:15 - 11:15	Roberta Mackenzie	English
4	Beyond Field Marks: Improve your Birdwatching	8:15 - 11:15	Roland Chiasson	English
5	Shredded Wheat, Potato Chips & Cheeseburgers! Come and Find Out What These Have to do with Birds	8:30 - 11:30	Allison Patrick	English
6	Hyla Park Frog Walk	8:30 - 11:30	Shaylyn Wallace	English
7	Explore the Nashwaak River	8:30 - 11:30	Marieka Chaplin and Ian Smith	Bilingual
8	Spring Birding in Odell Park	8:45 - 11:45	Paul Mansz	English
9	Flora & Geology of Currie Mountain	8:45 - 11:45	David Mazerolle and Don MacPhail	English
10	Nature Photography	8:45 - 11:45	Peter Gadd	English
11	Bikes, Birds & Beer	9:00 - 12:00	Mike LeBlanc	Bilingual
12	The Nature of Birds	9:00 - 12:00	Tony and Dorothy Diamond	English
13	Wild Bees in the Fredericton Botanic Gardens	13:30 - 16:30	Jessica Vickruck	English
14	Botany Walk at Regent Street Bog	13:30 - 16:30	Gart Bishop	English
15	Forests and Floods in the Canaan-Washademoak Watershed	13:30 - 16:30	Dani Miller	English
16	Mindful Yoga	13:45 - 16:45	Beth Whalen	Bilingual

17	Minding our Ecological Footprint: Homesteading and woodlot management in Keswick Ridge	13:45 - 16:45	Tom Beckley and Louise Comeau	English
18	Outdoor Bouldering Basics	14:00 - 17:00	Emma Farlow	English
19	Tour of the Connell Memorial Herbarium in the Biology Department at UNB	14:00 - 17:00	Robyn Shortt	English
Sunday, June 5th				
Outing	Outing Title	Time	Leader(s)	Language
20	The Keyhole on Grand Lake	9:00 - 15:00	Paula Noel	English
21	In the Footsteps of William H. Moore	8:15 - 11:15	Don MacPhail and Jim Wilson	English
22	Fredericton Bikexploration	8:15 - 11:15	Patrick Schilf	Bilingual
23	Beyond Field Marks: Improve your Birdwatching	8:30 - 11:30	Roland Chiasson	French
24	Butterfly and Flower Fly Walk	8:30 - 11:30	John Klymko	English
25	Birding the Gibson Trail	8:30 - 11:30	Julie Singleton and Robert Whitney	English
26	Mindful Walking Meditation	8:45 - 11:45	Shiona McIntosh	English
27	Discover the World of Fungi	8:45 - 11:45	Amanda Bremner and Alfredo Juston	English
28	Women + Mindfulness Nature Hike	9:00 - 12:00	Kaylee Hopkins	English
29	A Great Trees Guided Walk	9:00 - 12:00	David Palmer	English
30	Hike at Alex Creek Trail	13:30 - 16:30	Beth Johnston and Ian Smith	Bilingual
31	New Brunswick's Wild Plants From Away	13:30 - 16:30	Debby Peck	English
32	Frography	13:45 - 16:45	Arielle Demerchant	English
33	Drawn into Nature	13:45 - 16:45	Guy Vézina	Bilingual
34	Botany Walk at Regent Street Bog	13:45 - 16:45	Gart Bishop	English
35	Hayes Farm: Regenerative Farming for Climate Change Mitigation	14:00 - 17:00	Carol Muncer	English
36	Botanic Garden Bug Walk	14:00 - 17:00	Alexandre Caouette	Bilingual



Loved your experience at the Festival of Nature?
Write about it for our magazine, *NB Naturalist*!

Our submissions are always open for articles and reports about the natural history of New Brunswick. Submissions on other topics such as astronomy, ecology, and geology are also welcome. Members are encouraged to submit articles on personal encounters with wildlife of natural areas within New Brunswick.

Find out more online at naturenb.ca/nb-naturaliste-magazine



Nature NB Staff

Vanessa Roy-McDougall, Executive Director
 Melissa Fulton, Director of Operations
 Lewnanny Richardson, Species at Risk Program Director
 Adam Cheeseman, Director of Conservation
 Jenna Knorr, Engagement Manager
 Alysha McGrattan, Education Manager
 Rae Sharp, Conservation Coordinator
 Lauren Stead, Coastal Conservation Coordinator
 Claire Vézina, Engagement Coordinator
 Breagh Christie, Education Assistant
 Lauren Verner, Conservation Assistant

Nature NB Board of Directors

Roland Chiasson, Co-President
 Paul Mansz, Past President
 Matt Killick, Treasurer
 Mike Lushington, Secretary
 Sonya Hinds, Director
 Pierre Janin, Director
 Anne-Marie Leger, Director
 Jan Riddell, Director
 Jolène Dubé, Director
 Cheyenne Dickinson, Director
 Jennifer Dingman, Director

Questions?

506-459-4209

info@naturenb.ca

Program and registration available online at
www.naturenb.ca

Nature NB's Festival of Nature is committed to being accessible to all New Brunswickers.
 Subsidies available.



Nature NB is a non-profit, charitable organization whose mission is to celebrate, conserve and protect New Brunswick's natural heritage through education, networking and collaboration