

Waterton Wildflower Festival

June 14 - 19, 2018



Renewal after
the Kenow Fire

Photos : Parks Canada, Frank Weinschenk

Wildflower Capital of Canada

Wildflowers – Walks – Talks

Photography – Geology – Natural History

Arts – First Nations – Artisan Fair



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Waterton Lakes National Park



Waterton Park Community Association
Generations of Tradition



Parks
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ALTO

ALBERTA TOURISM AWARDS

2016 FINALIST

Outstanding Sustainable Tourism

Welcome to the 15th Annual Waterton Wildflower Festival



TABLE OF CONTENTS

Welcome 2	Where the Wild Things Go: Wildlife Movement Project 8
Free Admission to Parks Canada's Places for Youth 17 and Under 3	Oh Deer! 9
Why is Waterton the Wildflower Capital of Canada? 3	Northern Leopard Frog Reintroduction 9
Protecting Landscapes 3	Protecting the Park from Aquatic Invasive Species 9
Charlie Russell 4	More Waterton Adventures 10 – 11
Rare Plants of Waterton 5	Festival Special Events and Programs 12
Authors at the Festival 6	Festival at a Glance 14
Turning the Tide Against Invasive Plants 6	Map of the Village of Waterton 15
Restoration Crew 6	Registration/Information 15
The Kenow Fire 7	Festival Schedule 16 – 22
Update on Work in Waterton 8	Meet the Presenters 24

WELCOME



Thanks for coming to the 15th annual Waterton Wildflower Festival! The Wildflower Festival was the 2016 finalist of the Alto Award in the category: Outstanding Sustainable Tourism. You are in for a treat as you wander the Wildflower Capital of Canada.

The festival celebrates the values of this national park and helps participants to cherish the natural wonders that are here. As a program of The Waterton Park Community Association, a not for profit, the festival blooms a little bigger and brighter each year, and we must shout our thanks to wonderful community partners and supporters like Parks Canada, The Nature Conservancy of Canada, the Chamber of Commerce and other local groups. This year we would like to give special thanks to The Bear Mountain Motel and the Waterton Lake Lodge for helping us during the festival this year!!

Come to the Waterton Community Centre (WCC) and say hi!

Mariajose Martinez
Michaela Enzmann
Frank Weinschenk



FREE ADMISSION TO PARKS CANADA'S PLACES FOR YOUTH 17 AND UNDER IN 2018

In 2018, Parks Canada is celebrating families and the importance of our protected areas by offering free admission to youth 17 and under for all national parks, historic sites, and marine conservation areas. We understand that by connecting with nature, youth will gain a better understanding of our urgent need to not only protect it, but maintain it for future generations. Parks Canada will continue to offer high-quality and meaningful experiences to visitors from Canada and around the world and is looking forward to welcoming more youth to Canada's national treasures.

For the Rest of the Family

Admission is free every year on Canada Day, but this year we are adding another day for you to enjoy your favourite activities, without paying any admissions fees. In 2018, we will offer free admission on June 15, which falls during the 2018 Waterton Wildflower Festival!

Parks Canada is looking forward to welcoming more visitors to our national parks, and expect popular parks such as Waterton Lakes National Park to be very busy this year. To ensure visitors have an enjoyable and safe experience, Parks Canada encourages planning trips well in advance. Visitors should book camping and accommodations in advance, and check Alberta 511 before setting off for current road conditions in the park. Waterton Lakes' Facebook (www.facebook.com/WatertonLakes NP) and Twitter (@WatertonLakesNP) will have updated information as well. To avoid experiencing delays, the best times to visit Waterton this year will be during weekdays, not weekends (especially long weekends). Visiting in early morning and late afternoon/evenings will provide more parking and less traffic congestion, and better light for photography.

We Need Your Help

Would you like to be a volunteer? There are various opportunities to get involved and to learn more about the Wildflower Festival and the Wildlife Weekend. Express your interest as soon as possible regarding the following opportunities: distribution of information material before and during the festival; assisting with set up/taking down of signage, chairs and tables, and other materials before and after the festival; assisting at reception and registration desk; greeting and assisting the public attending the event, patrons sign in, waiver signing, ticket sales, merchandise sales; helping with car pooling; accompanying groups to event locations; monitoring coffee table and filling up if necessary; and clean-up after an event. They are also opportunities in overseeing kids activities and acting as a mascot (be dressed up as a flower and engage and inform the public and business owners in Waterton townsite).

Contact Michaela at coordinator@watertonfestivals.org

Stop and Smell the Roses

Stop and smell the flowers, but please don't pick them! We encourage you to get out and explore the park during the festival, but please keep these important principles in mind. Leave what you find. It's ok to stop and smell the flowers, but please leave them (along with other natural objects) where you found them for the next visitor to enjoy.

Please do not trim the vegetation surrounding your floral photo subjects. Take only pictures; leave only footprints.

Respect the wildlife and give them space. Observe the wildlife from a distance and do not follow, approach or attempt to feed them. Even the most careful hiking boot placement can crush delicate greenery. Please stay on established trails on your journeys through the park.

WHY IS WATERTON THE WILDFLOWER CAPITAL OF CANADA?

As Realtors Say... Location, Location, Location

Waterton Lakes National Park is unique as the place where "the mountains meet the prairies", thanks to geologic activity that took place around 100 million years ago. The park is located at a point where prairie plants from the Great Plains to the east overlap with Rocky Mountain plants from the north, and intermountain plants from the west. Forty-five different vegetation communities occur in the park including grasslands, shrublands, wetlands, lakes, spruce-fir, pine and aspen forests, and alpine meadows. This diversity provides habitat for over 1,000 species of vascular plants within the park's boundaries. The overall plant community ranges in size from microscopic aquatic diatoms to stately Douglas fir trees.

PROTECTING LANDSCAPES

For thousands of years, Indigenous people visited the Waterton area to hunt, fish, and gather plants. Archaeologists have found evidence of their encampments throughout the park. Fredrick W. Godsal, a Pincher Creek rancher, was the first to recommend the establishment of what is now Waterton Lakes National Park. The original park became Canada's 4th national park in 1895, protecting the lakes and spectacular scenery in a 140 square kilometre [54 square mile] area. Today, the park is 505 square kilometres [195 square miles].

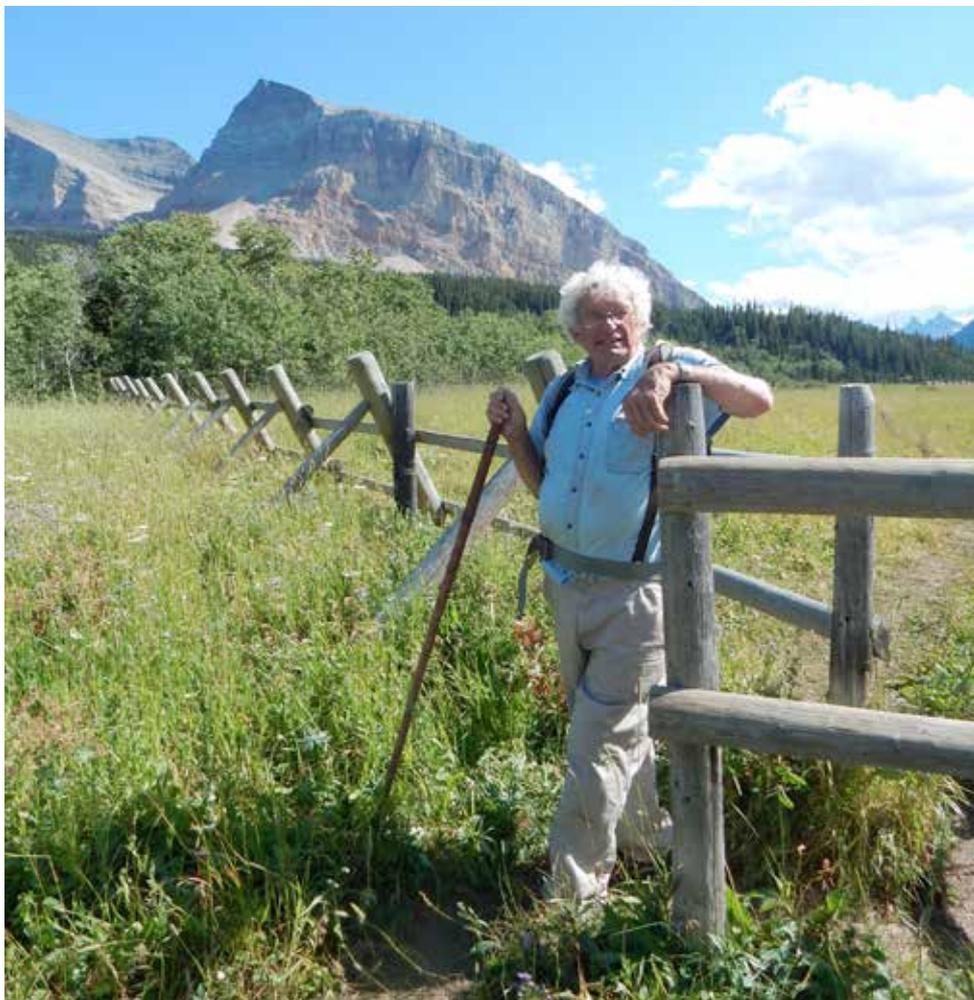
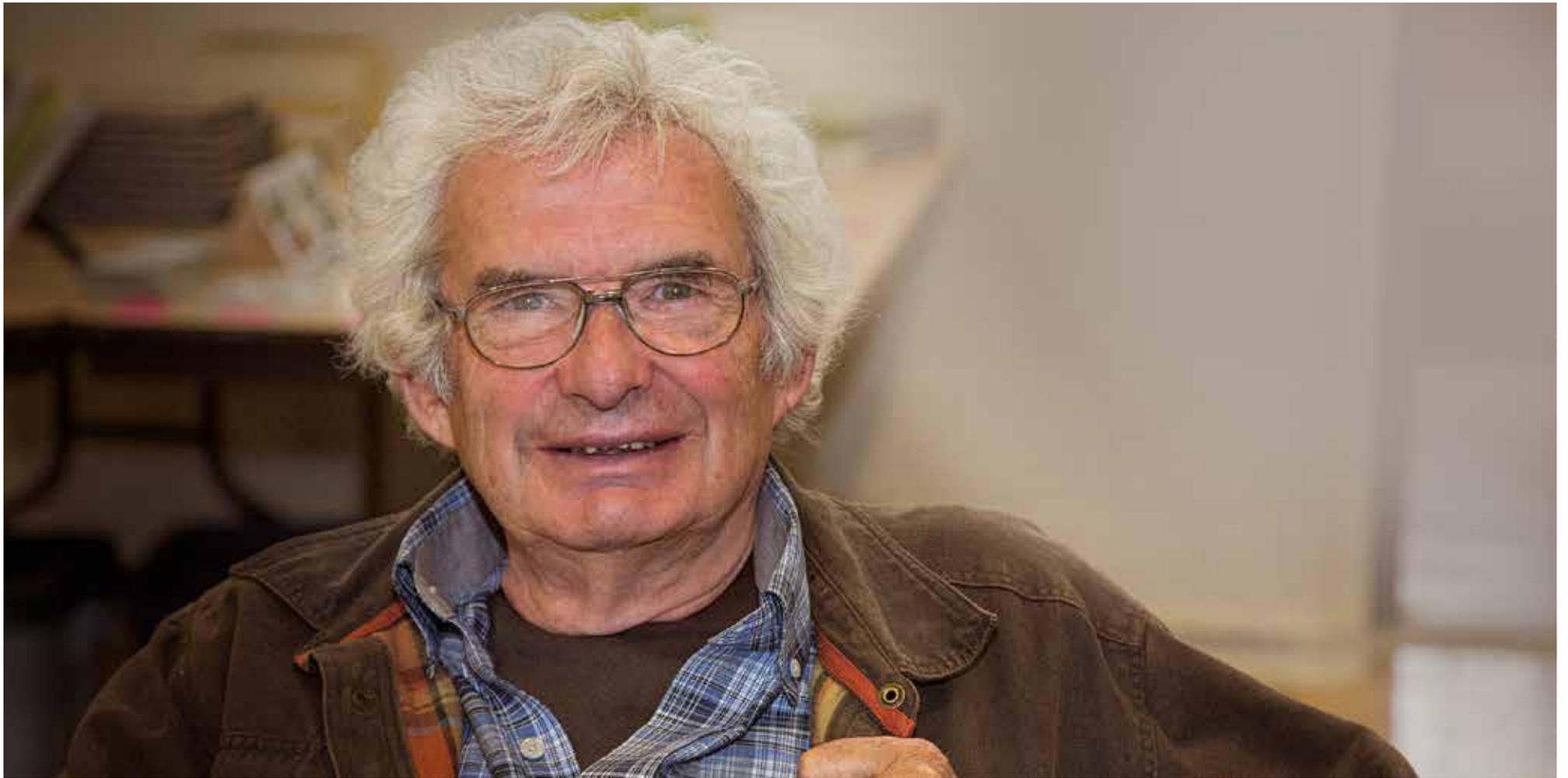
Although the park is small, many significant features are protected within its boundaries. This includes some of the oldest mountains in the Rockies, unique geological features, critical wildlife corridors, a rich cultural history, and a diversity of flora and fauna.

Across the border to the south is Glacier National Park in Montana. Together, the parks form the Waterton-Glacier International Peace Park, a UNESCO World Heritage Site, which ensures and celebrates cooperation between jurisdictions. West of Waterton is Akamina-Kishinena Provincial Park and the Flathead Provincial Forest in British Columbia. North and east of the park are ranchlands, provincial forestry lands and the Blackfoot Nation. Landowners, Indigenous peoples, municipal, provincial, and state governments as well as many non-profit organizations are working together to develop cooperative land management strategies to protect not only the park, but also the surrounding landscapes.

Archaeology After the Kenow Wildfire

The 2017 Kenow Wildfire has revealed previously unseen archaeological resources and evidence, particularly evidence of Indigenous use and history in the area. Together with local Indigenous partners, Parks Canada researchers are working to examine and record these findings to develop a richer understanding of Indigenous history, traditions, culture, and contributions to the area that is now Waterton Lakes National Park.

Aside from initial emergency archaeological assessments, the current focus is to reassess archaeological sites that were burned in the fire to record any new cultural features that have appeared on the landscape with the removal of the vegetation. The focus will be on above ground or near surface sites that are vulnerable to burning, such as those at the Prince of Wales Hill. It is important to study these features, along with the hundreds of other archaeological sites within the burn area, which are part of the national historic site designation and are of national significance to assess the effects of the fire on these vulnerable cultural areas. These assessments will also contribute to research on climate, environment and fire history, which will assist in recording the presence and impacts of humans on the landscape throughout time.



CHARLIE RUSSELL

1941 – 2018

The Wildflower Festival and the Wildlife Conservation community have lost a gentle leader in Charlie Russell this year. This celebrated and beloved rancher, photographer, author, naturalist and ultra-light pilot passed away in Calgary despite every possible effort by the Foothills ICU staff to save him. He will be remembered for his love of wildlife and his lifelong efforts to change the stigma around bears. Charlie was literally born and raised to be a leader in wildlife conservation. As youngsters, Charlie and his brothers roughed it through Canada and Alaska in 1960 to assist Andy Russell with his groundbreaking film, *Grizzly Country*. After studying photography in New York, Charlie took up ranching on the family place, Hawk's Nest, in the heart of southwest Alberta grizzly country. More and more of his time was devoted to conservation issues such as the Waterton Biosphere Reserve initiative, but the closest thing to his heart was defending bears, for as this bear of a man once growled, "If it hurts the bears, it hurts me." Eventually, he decided to give up ranching and devote himself to disproving two myths then prevalent in our times: "1. that bears are unpredictable and 2. that they are inherently dangerous if they ever lose fear of people." It is no wonder that he earned the nickname "bear's best friend" as he devoted much of his life to improving the way that bears are treated and rehabilitated both here in Canada and abroad. Waterton and our large host of local wildlife are grateful for Charlie's efforts as the park, as well as all other conservation sites, wouldn't be the same without him. Charlie was a cornerstone of the Wildflower Festival and he will be deeply missed by the organizers, presenters, tail guides, volunteers, and all the participants that were lucky enough to meet Charlie. We thank him for all his work.

RARE PLANTS OF WATERTON

Waterton Lakes National Park is home to many provincially, globally and nationally rare plant species.

Watch List Plants

These species are common in WLNP and the immediate region but provincially, nationally, and in some cases, globally are uncommon or rare. These species are sufficiently common in the WLNP area that they are not being tracked in Alberta. However, they have been placed on a *Watch List* for Alberta to recognise their restricted geographic range:

yellow angelica (*Angelica dawsonii*)
Oregon grape (*Berberis repens*)
northwestern moonwort (*Botrychium pinnatum*)
common brome (*Bromus vulgaris*)
Mariposa lily (*Calochortus apiculatus*)
Cusick's paintbrush (*Castilleja cusickii*)
alpine spring beauty (*Claytonia megarhiza*)
black hawthorn (*Crataegus douglasii*)
wooly fleabane (*Erigeron lanatus*)
Engelmann's aster (*Eucephalus engelmannii*)
Sandberg's desert-parsley (*Lomatium sandbergii*)
Hitchcock's wood-rush (*Luzula hitchcockii*)
rusty saxifrage (*Micranthes ferruginea*)
western sweet-cicely (*Osmorhiza occidentalis*)
Alberta penstemon (*Penstemon albertinus*)
lilac-flowered penstemon (*Penstemon lyallii*)
silverleaf phacelia (*Phacelia hastata*)
Hooker's fairbells (*Prosartes hookeri*)
little buttercup (*Ranunculus uncinatus*)
sticky currant (*Ribes viscosissimum*)
bear grass (*Xerophyllum tenax*)

Globally Rare

(G1 or G2) (based on 1997 data)

round hawthorn (*Crataegus rotundifolia*)

Nationally Rare

(N1 or N2) (based on 1997 data)

prostrate amaranth (*Amaranthus graecizans*)
aromatic pussytoes (*Antennaria aromatica*)
Jones' columbine (*Aquilegia jonesii*)
long-leaved arnica (*Arnica longifolia*)
upswept moonwort (*Botrychium ascendens*)
dainty moonwort (*Botrychium crenulatum*)
Michigan moonwort (*Botrychium michiganense*)
pale moonwort (*Botrychium pallidum*)
two-spiked moonwort (*Botrychium paradoxum*)
large-flowered brickellia (*Brickellia grandiflora*)
blackened sedge (*Carex epapillosa*)
Payson's sedge (*Carex paysonis*)
round hawthorn (*Crataegus rotundifolia*)
mountain douglasia (*Douglasia montana*)
Nuttall's draba (*Draba densifolia*)
Scribner's wheatgrass (*Elymus scribneri*)
Hall's fireweed (*Epilobium halleanum*)
front-range fleabane (*Erigeron lackschewitzii*)
buff fleabane (*Erigeron ochroleucus*)
taproot fleabane (*Erigeron radicans*)
groundsmoke (*Gayophytum racemosum*)
Bolander's quillwort (*Isoetes bolanderi*)
Brewer's monkey-flower (*Mimulus breweri*)
grape hyacinth (*Muscari atlanticum*)
pygmy poppy (*Papaver pygmaeum*)
Lyll's scorpionweed (*Phacelia lyallii*)
whitebark pine (*Pinus albicaulis*)
limber pine (*Pinus flexilis*)
Austin's knotweed (*Polygonum austiniae*)
Engelmann's knotweed (*Polygonum engelmannii*)
sticky cinquefoil (*Potentilla glandulosa*)
featherleaf cinquefoil (*Potentilla multisepta*)
purple snakeroot (*Prenanthes sagittata*)
American starwort (*Stellaria americana*)
Rocky Mountain starwort (*Stellaria obtusa*)
alpine townsendia (*Townsendia condensata*)
mountain trisetum (*Trisetum montanum*)
Wolf's trisetum (*Trisetum wolfii*)
yellow prairie violet (*Viola praemorsa*)

Did You Know....*

- There are four different ecoregions in Waterton Lakes National Park (parkland, montane, subalpine, and alpine).
- There are 45 vegetation communities in the park, 16 of which are considered significant because they are rare, or fragile and threatened.
- More than 50% of all wildflower species found in Alberta grow in Waterton Lakes National Park.
- 104 species of plants in Waterton are listed as rare in Alberta? Of those, 28 are found only in the Waterton area. [see list]
- One of the park's flower species are globally rare. [see list]
- 39 of the park's flower species are nationally rare. [see list]
- A number of species that are common in Waterton and the immediate region, are uncommon or rare elsewhere.

* from www.pc.gc.ca/waterton



A "focused" attendee during one of the sessions at the festival.

AUTHORS AT THE FESTIVAL

The Festival is honoured to have several authors as presenters. Come see the books at the Community Centre and possibly get the authors to sign your copy.



Garden columnist and horticulturist, Lyndon Penner has the perfect book for the Festival, *Native Plants for the Short Season Yard*. Don't miss out on one of Lyndon's field sessions or perhaps take in his presentation Wild Fire – A Silver Lining in the Cloud of Smoke on Sunday June 17th at the Falls Theatre at 19:30h.



Authors, Jacinthe Lavoie and Ian Wilson also have some great books perfect for Waterton: "Waterton Wild" and "Wildflowers of Waterton Park". Come hear their evening presentation on Monday June 18th at the Falls Theatre at 19:30h which is open to all or register to take in one of the several field sessions they lead throughout the week.

TURNING THE TIDE AGAINST INVASIVE PLANTS

Non-native plants are those that were brought here from somewhere else. Many are a threat to the natural environment as they can quickly invade and out-compete native species. Because they have been introduced and are not growing in their native environment, they have few natural controls such as insects, disease and predators to limit their spread. Some non-native species even secrete poisons from their roots that kill or displace native plants. There are more than 100 non-native plants identified in Waterton Lakes National Park.

Native plants are critical to the quality of wildlife habitat. As prolific seed producers, non-native species have the potential to spread locally, regionally and even across continents. Control of these species is one of the most urgent concerns in protecting Waterton's wonderful wildflowers. If you'd like to help Parks Canada control non-native species by adopting a patch, please see "Get Up Close" for volunteer opportunities.

Parks Canada staff are ready to monitor and control non-native plants that may colonize newly disturbed areas as a result of the Kenow Wildfire. Visitors can play a key role by reporting invasive species they see and by reducing the spread of non-native species by ensuring gear such as hiking boots, bicycles and vehicles are clean.

Play Clean Go

A significant way visitors can help in reducing the spread of non-native species is through the "Play Clean Go" initiative. We are asking visitors to clean their shoes and equipment before and after hiking, especially in burned areas as they are more susceptible to invasive species. Any dogs, strollers or bikes should also be cleaned. This initiative will help in limiting the spread of dirt or seeds from invasive plants between various areas in the park.

In 2016, Parks Canada announced the Blakiston Fan in Waterton Lakes National Park was identified as critical habitat under the Species at Risk Act to protect the Endangered half-moon hairstreak butterfly. Characteristics of this butterfly's critical habitat include larval host plants for breeding, nectar host plants for food, and other physical features essential for the butterfly's life cycle completion. Larval host plants on the Blakiston Fan include the silky lupine and silvery lupine, and nectar host plants include yellow buckwheat and Missouri goldenrod. A recovery strategy for the butterfly is in place with the goals of reducing the spread of invasive non-native species such as spotted knapweed. You can help by staying on established trails and roadways in the Blakiston Fan.

These 12, the 'dirty dozen' are the most invasive and easily identifiable. Keep a look out for these species. Report their location to the Festival Headquarters.



Leafy Spurge
~ *Euphorbia esula*

B. Rice | The Nature Conservancy



Yellow Chamomile
~ *Anthemis tinctoria*

www.kuleuven-kortrijk.be/bioweb



Orange Hawkweed
~ *Hieracium aurantiacum*

Parks Canada



Baby's Breath
~ *Gypsophila paniculata*

Parks Canada



Dalmatian toadflax
~ *Linaria angustifolia*

Parks Canada



Yellow Hawkweed
~ *Hieracium spp.*

Marnie Hill



Spotted Knapweed
~ *Centaurea maculosa*

Parks Canada



Scentless Chamomile
~ *Tripleurospermum inodorum*

Michael Brown



Wild Caraway
~ *Carum carvi*

ESRD



St. John's Wort
~ *Hypericum perforatum*

B. Rice | The Nature Conservancy



Blue Weed
~ *Echium vulgare*

Parks Canada



Hound's-Tongue
~ *Cynoglossum officinale*

Parks Canada

Photos courtesy Alberta Sustainable Resource Development unless otherwise noted.

RESTORATION CREW

Every summer, Parks Canada hires a crew whose job it is to scour the meadows, hillsides and roadsides in the park and identify and remove invasive species using a variety of techniques. Thanks to their hard work and dedication, Waterton's wildflower legacy is being restored. The restoration crew and volunteers also gather seeds from native plants, propagate them and replant them into disturbed areas.



Restoration Crew ~ © Parks Canada

THE KENOW WILDFIRE

Managing park ecosystems requires adaptability, good science, and lateral thinking. Management strategies change as our understanding of the workings of ecosystems increases, and as the landscape changes in response to natural occurrences, such as, the Kenow Wildfire. Following the Kenow Wildfire in September 2017, Parks Canada, is working towards four priorities: ensuring the safety of all visitors, residents and staff, maximising experiences for visitors, creating a post-fire ecological integrity and cultural resource management program, and developing long-term post-fire restoration for park assets.

There are many recreation opportunities for visitors to experience in the park. We ask visitors to remember that the 2017 Kenow Wildfire significantly affected the park in a number of ways and some areas are closed. Visit Parks Canada's website for a full list of what is available: www.parksCanada.ca/waterton-open

Looking Back at the Kenow Wildfire

On August 30, 2017, after an intense lightning and thunder storm, Parks Canada Fire Management staff in Waterton Lakes National Park detected a wildfire about 10 kilometres from the park boundary, in British Columbia. Exceptionally hot weather, strong winds, and extremely dry conditions fuelled the extreme behaviour of the Kenow Wildfire over the next week.

The Kenow Wildfire firmly established itself in Waterton Lakes National Park on September 11, 2017, moving northeast down the Cameron Valley along the Akamina Parkway. Later in the evening, flames were visible from the townsite and on the north side of Crandell Mountain. The wildfire began to move north at a high rate of speed, spreading through the grasslands along the park's entrance road. Overnight, the wildfire moved north and east out of the park and into adjacent lands.

Parks Canada worked closely with partner agencies and neighboring jurisdictions to install high-volume water pumps and sprinkler systems around the edge of the community in a fuel break that has been maintained for decades. Throughout the night, firefighters worked tirelessly to protect the Waterton town site and Prince of Wales Hotel National Historic Site. In the end, the wildfire burned approximately 38,000 hectares, including about 20,000 hectares [38%] in Waterton Lakes National Park. The wildfire had a significant impact on built infrastructure in the park, including roadways, campgrounds, the hiking trail network, the stables, signs, picnic and parking areas, and other assets.

Looking Ahead After the Fire

This landscape has evolved with fire and will transform over time. Wildfires occur naturally and fulfil critical ecosystem functions, with the positive ecological effects usually greater than the negative. These are dynamic ecosystems, changing and adapting in response to natural forces. This wildfire has removed canopy cover in the park which will provide an opportunity for smaller, ground-based plants to establish. A complete understanding of the impact of this wildfire on the park's ecology will take many years to assess.

Along with post-fire projects and research there are many other fascinating scientific activities taking place in Waterton Lakes National Park. To learn more, visit the website at www.parksCanada.ca/waterton and click on 'Park Management.' You can also attend the Waterton-Glacier Science and History Day on July 24, 2018 which is held here in Waterton Lakes National Park this year, to learn more about current and recent research projects in the two parks.





Update on Work in Waterton Lakes National Park

Potential Impacts on Visitor Experience for Spring 2018

Timing and impacts of these projects are subject to change. Please consult www.parksCanada.gc.ca/waterton-construction for the latest construction information.

Waterton Townsite Infrastructure Replacement

1 Fountain and Clematis N Avenues

Fountain and Clematis (N) Avenues are closed to ensure safety during construction until completion on June 25, 2018. This work includes installing a storm drainage system, new sidewalks, new asphalt road surface and line painting, and minor landscaping.

2 Peace Park Plaza and Marina Parking Lot

The Peace Park Plaza and the Marina parking lot are closed to the public to ensure safety during construction. This work includes landscaping, connecting utilities, developing pathways, and install exhibits and interpretive nodes at the Peace Park Plaza.

Work at the Marina parking lot has started. This work will improve vehicle circulation and increase parking through better delineation. These changes will result in a more efficient parking area for visitors. Pedestrian access to the marina and the shoreline cruise office will be maintained at all times.

3 Bertha Lane Infrastructure Replacement

Construction on Bertha Lane is expected to start on May 22, 2018. The lane will be closed to ensure safety during construction until the end of June (weather depending). Any remaining work will be completed in Fall 2018.

4 Staff Housing

Construction is continuing on the 100-block of Clematis Avenue and Windflower Avenue to replace Parks Canada staff accommodation.

Impacted Areas due to Kenow Fire

Visitor safety is a top priority for Parks Canada. As a result, many areas affected by the Kenow Wildfire in September 2017 will remain closed for summer 2018 due to hazards such as dangerous trees, slope instability, and damaged infrastructure.

The entire Akamina Parkway and the Red Rock Parkway from Bellevue Prairie Trail to Red Rock Canyon - along with associated recreational activities in these areas - will remain closed in 2018. It is too early to provide a timeline for when these areas will re-open. For more information on what is available in the park visit www.parksCanada.ca/waterton-open

Temporary Visitor Centre

Parks Canada is operating a temporary Visitor Centre in the townsite at the Lion's Hall on Fountain Avenue daily from 9 a.m. to 5 p.m. Parking for this temporary centre is available along Cameron Falls Drive. As Fountain Avenue is closed for construction, **access to the temporary centre is available through the alley off of Windflower Avenue or by walking from Cameron Falls Drive.**

Parks Canada personnel and contractors will be operating heavy machinery to clean up burnt debris and soils at the former Visitor Centre site until **May 19, 2018.**

Waterton Townsite Map



WHERE THE WILD THINGS GO: WILDLIFE MOVEMENT PROJECT

Waterton Lakes National Park has started a five-year research program to gather information on wildlife movement around the perimeter of the Waterton Park community and between the Waterton and Akamina valleys. The goal of the project is to provide information to help Parks Canada make decisions regarding wildlife (mainly carnivores and ungulates) movement through this area. In order to maintain their populations, it's important for wildlife to find food, flee from predators and interact with each other. Researchers are using a variety of information sources, including remote cameras. Because the



Remote camera - bear family ~ © Parks Canada



cameras are near the community and trails, there may be some sensitivity regarding privacy. The cameras are primarily used for wildlife conservation purposes, but images that show illegal activities that may have serious impacts on wildlife, or put the safety of visitors at risk may be used for law enforcement purposes. Cameras are not located within the core of the community. Public notices will be posted at trail heads and other areas where cameras are deployed. All images of people will be classified by number and type of use, then immediately deleted.

We often share images of wildlife from remote camera projects on our website and social media. Check out our "Remote Camera Images" page on our website. They're also the most liked and shared on our social media. We're looking forward to getting some great new photos.

OH DEER!



As you may have seen during your time in Waterton, the park is home to a large population of deer that can often be seen roaming throughout the townsite. For the safety of both the animals and our visitors it is important to try to keep these animals out of the townsite and safe in the hills and surrounding land. One strategy Parks Canada uses to achieve this is through the help of a dog handler and wildlife ambassador who with the help of her dogs shepherds the deer from town and into a safer environment. She will be in Waterton beginning June 8 through until July 16, so keep an eye out!

NORTHERN LEOPARD FROG REINTRODUCTION



In 2015, Parks Canada relocated northern leopard frog's eggs from Grasslands National Park back into Waterton Lakes National Park. This work is important and exciting as the northern leopard frog is a species of special concern under Canada's Species at Risk Act (SARA) and has not been seen in Waterton Lakes National Park since 1980. Today, Parks Canada continues to work towards the reintroduction and protection of the northern leopard frog so they may continue to play a vital role in the park's ecosystem. If you spot a northern leopard frog during your time at the festival take a moment to observe and admire this important species and pass the information on to Parks Canada!

PROTECTING THE PARK FROM AQUATIC INVASIVE SPECIES



Parks Canada is protecting Waterton Lakes National Park's aquatic environment from aquatic invasive species. Boaters must now complete a mandatory self-inspection of human-powered watercraft before entering park waters. The self-inspection form will act as a permit, and watercraft users must ensure their permits are available for examination. Visitors complete the permit the first time they launch their human-powered watercraft in the park, but must comply with the permit conditions every time they launch thereafter.

Parks Canada is using the self-inspection permit as a method to collect data and inform visitors on how to reduce the risk of spreading invasive mussels.

Roving staff will answer questions and ensure visitors understand the inspection process. Since the permit is a legal requirement, Park Wardens will be checking that visitors completed the self-inspection and will take appropriate action as necessary.

This permit is a key step to prevent introduction of invasive mussels into the Waterton Lakes. More information is available on our website.



LOOKING FOR MORE WATERTON ADVENTURES?

Here are 10 tips to make the most of your visit to Waterton Lakes National Park in 2018.



1. Visit the Bison Paddock Overlook

Drive to the Bison Paddock overlook, walk up to the viewing area and be captivated by the vista of the rough fescue prairies, Waterton valley and mountains. See how the Kenow Wildfire has changed the landscape.



2. Attend One of Our Special Events

Waterton will host a number of special events and festivals in Waterton Lakes National Park this summer. Check out the events schedule at, mywaterton.ca/events for more information on festivals and events.

3. Catch One of Our Interpretive Programs

There is still lots to do in the park following the Waterton Wildflower Festival. Planning on coming back this summer? Be sure to join Parks Canada interpreters for enjoyable programs. Enhance your visit and learn more about Waterton and its diverse ecosystem through guided walks, theatre programs and other family-friendly activities. Summer programs are offered daily from June 26 through August 30, 2018. For more information contact our Visitor Centre [403] 859-5133 or look online at, <https://www.pc.gc.ca/en/pn-np/ab/waterton/activ/decouvertes-tours>

Need more adventure? Check out the Tamarack and book anything from walks and talks to full day treks, they offer it all! Join one of their Accredited and experienced Guides on one of the many trails and areas in Waterton. Or take one of our amazing Nature Yoga classes to calm your mind in a beautiful setting. Visit <http://www.shopthetam.com/>



4. Get Out on the Water

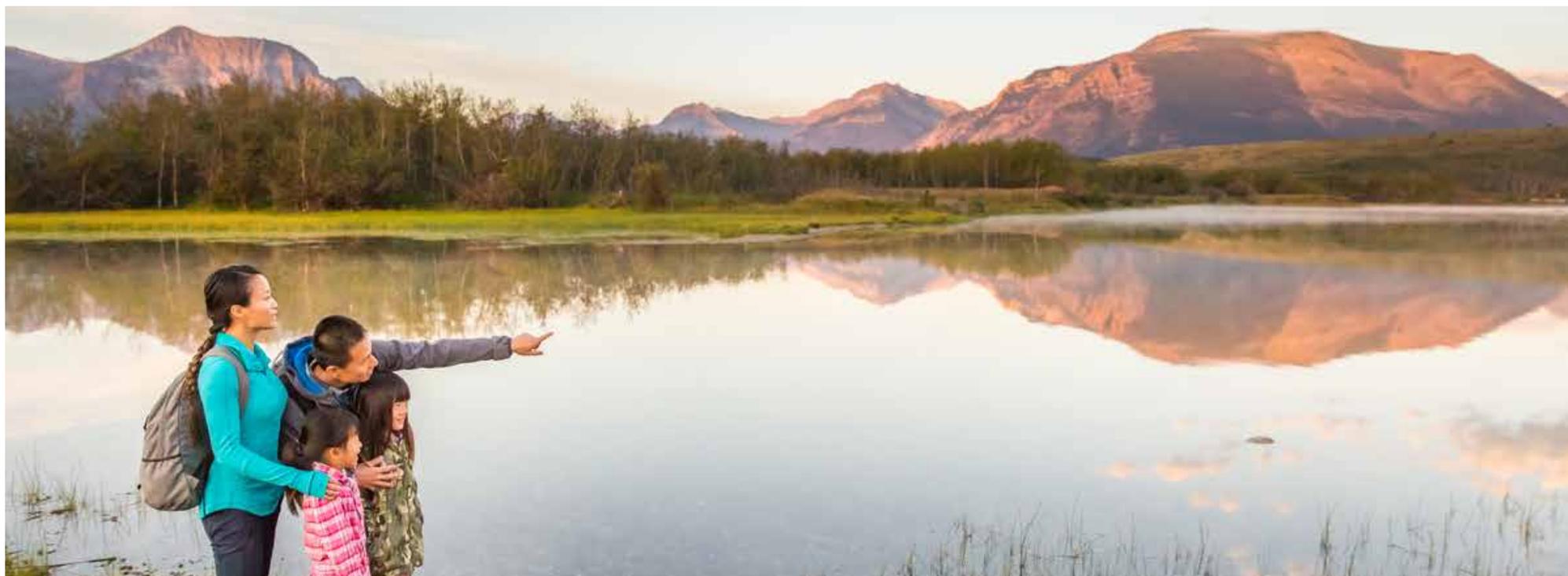
The park offers excellent opportunities for canoeing and kayaking. Try kayaking on Lower Waterton Lake or Maskinonge on a hot, calm day. Remember to self-inspect your boat. Need to rent a Kayak? Canoe or paddle board? Check out Blakiston & Co they have everything you need to rent a day out on the lake. Looking for a scenic cruise ride? Head over to Shoreline Cruises for a majestic 2 hour sightseeing cruise!

5. Drive the Chief Mountain Highway

Drive the Chief Mountain Highway from the prairie, through the aspen forest to the overlook to witness the contrasts and diversity that make this place so special.

6. Go on a Maskinonge Adventure

Enjoy a picnic and do some sightseeing at the Maskinonge – Waterton's largest and most noticeable wetlands area. Spot as many plants, birds and animals as you can. You may be lucky enough to hear the booming call of the Sand Hill Crane, or witness an osprey fishing!





7. Enjoy Waterton Village

Stay on the beaten path and explore the vibrant community of Waterton – there's a lot going on! It offers a variety of services, accommodations, dining opportunities, shops and attractions. Check out mywaterton.ca for a list of all the business in Waterton Park and amazing things they have to offer.

8. Explore the Park with Your Bike

Cycling offers a special way to experience Waterton Lakes National Park. Ride 6.9 kilometres of paved trail that spans from the Entrance Gate to Linnet Lake. The Kootenai Brown Trail, named after the first park official, features breathtaking landscapes and a variety of rest spots along the way. Need a bike? Pat's Gas Station has you covered, a store that has you covered with everything you might need while on your trip!

9. Plan the Perfect Picnic

Let nature design your dining space. Sit in the quiet shade of a cottonwood tree at Linnet Lake picnic area, or enjoy the tranquility of the Maskinonge day-use area.

10. Spend a Night Stargazing

Designated as a Dark Sky Park in 2017, Waterton offers ideal stargazing conditions for your evenings. Take advantage of these dark skies and gaze up into planets, constellations, The Milky Way and more! Where to look? Staff favourites in the park are the Bison Paddock overlook and Cameron Bay – located at the end of Evergreen Avenue in the townsite. Want more info on the sky? Join the Dark Sky Guides on adventures in Waterton and discovering the night sky and spend time with them learning how to stargaze. Visit <http://darksky-guides.ca/> for more information.



FESTIVAL SPECIAL EVENTS AND PROGRAMS

Early Bird Chorus

Rise and shine and enjoy the most beautiful and melodic time of the day. Join Kim at this bright hour to decipher the chorus of bird songs and learn how the fire has affected their montane habitat and how they are adapting. Bring binoculars, warm clothing and caffeine. [Monday/Tuesday 6:30-9:00 \$45]



Cyndi Smith with Festival bird watchers. ~ © Jarom Scott

Waterton Lakes Opera House

This year, come to Waterton Lakes Opera House to see a new look at Van Gogh, through the legacy of the largest private collector of artworks by the Dutch painter: Helene Kröller-Müller (1869-1939), who, in the early 20th Century, ended up buying nearly 300 of his works, paintings and drawings included. This is an exhibition that will not only tell us about Van Gogh's art and his genius, but it will also allow us to understand the importance of drawing as part of his artistic technique. His seemingly instinctive, 'au premier coup' canvases were the result of long, preparatory studies, not sketches but complete works of art in themselves, where the broken flow of lines that characterizes the style of his paintings, can already be found. PS. Don't forget to buy popcorn from the concession!

The Waterton Lakes Opera house also presents a live performance of Vivaldi's Four Seasons led by Carlos Foggin, conductor. This performance of Vivaldi's exquisitely beautiful concerto will be a spectacular Baroque symphony performance by The Rocky Mountain Symphony Orchestra. Vivaldi's Four Seasons is a set of 4 Virtuoso Violin Concertos, each depicting the beauty and fury of each of the 4 seasons. It's often said if you don't like the weather in Alberta, wait 5 minutes: These concertos are just like that - full of change! This orchestra is a collection of some of Calgary's finest classical musicians- an experience you won't want to miss.

Lunchtime

Come to the Waterton Community Centre as we will have tables and chairs set up for lunch time. Mingle with other instructors and participants, and take in the Waterton fair, coffee and tea available. Don't forget some cash during the Fair June 15th - 17th enjoy lunch from local restaurants from Waterton as they will be selling yummy treats and lunch from 10:00 - 16:00.

Waterton Artisan Fair

This fair is part of the Wildflower Festival. Come and treat yourself to nature inspired products and artwork or find a unique gift for your loved ones at the Waterton Artisan Fair. Enjoy browsing through locally produced Jewelry, Artwork, Pottery, Natural Body Care Products, Wooden Crafts, Bird and Bee Houses and Native Alberta Plants for your garden. Meet the artisans and craftsmen. Nature and Conservation Groups will inform about their work.



2018 Exhibitors include:

Art by Jessica Marcotte [Sat]

Bird and Bee Houses [Sat]

Castle-Crown Wilderness Coalition [Sat-Sun]

Gathering Dust Photography [Sat-Sun]

Glenda's Twisted Creations [Fri-Sun]

Leigh Reed, Photo Artist [Sun]

Nature Conservancy of Canada [NCC - Fri-Sun]

Rocky Mountain Rugs [Sat]

Rob Harding [Feather artwork and earrings - Sat-Sun]

Splish Splash Soaps n' Stuff [Natural soaps, bath and body care products, candles, wooden craft - Fri-Sun]

Susan Letal [Fri]

The Smiling Fox Studio [Fri-Sun]

Thingmaker [Jewelry from upcycled metal and garden art - Fri]

VoxxLife [Fri-Sun]

Wild About Flowers [Native Alberta Wildflowers - Thu-Tue]

Wildlife Art [Sat]

There will be spare tables in the Waterton Community Centre for everyone to use. Bring your lunch or just gather and have a chat with other participants and have coffee or tea. We want you to have a place to gather, gab and grab a thing or two from our local vendors.

Ethnobotany

Ethnobotany is the study of the traditional knowledge and uses of plants for food, shelter, medicine, poison and ceremony. Take part and learn about the Ethnobotany of the Blackfoot people and gain insight on the importance of the Native plants of this area Sign up for one of Brenda's Nature's Medicine Cabinet - From Plants to Slaves on Friday June 15th or join The Healing Power of Fire on Thursday June 14th and Monday June 18th.



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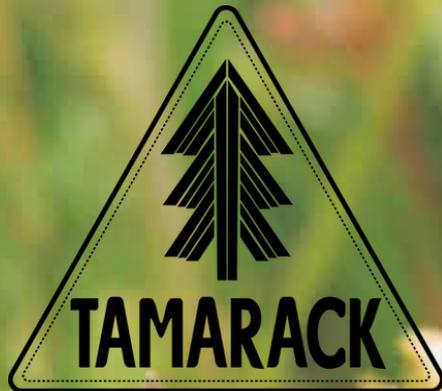
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YOU BELONG AMONG THE WILD FLOWERS

-TOM PETTY



**OUTFITTING YOUR WILD ADVENTURES
SINCE 1922
WATERTON & PINCHER CREEK**

2018 WATERTON WILDFLOWER FESTIVAL AT A GLANCE

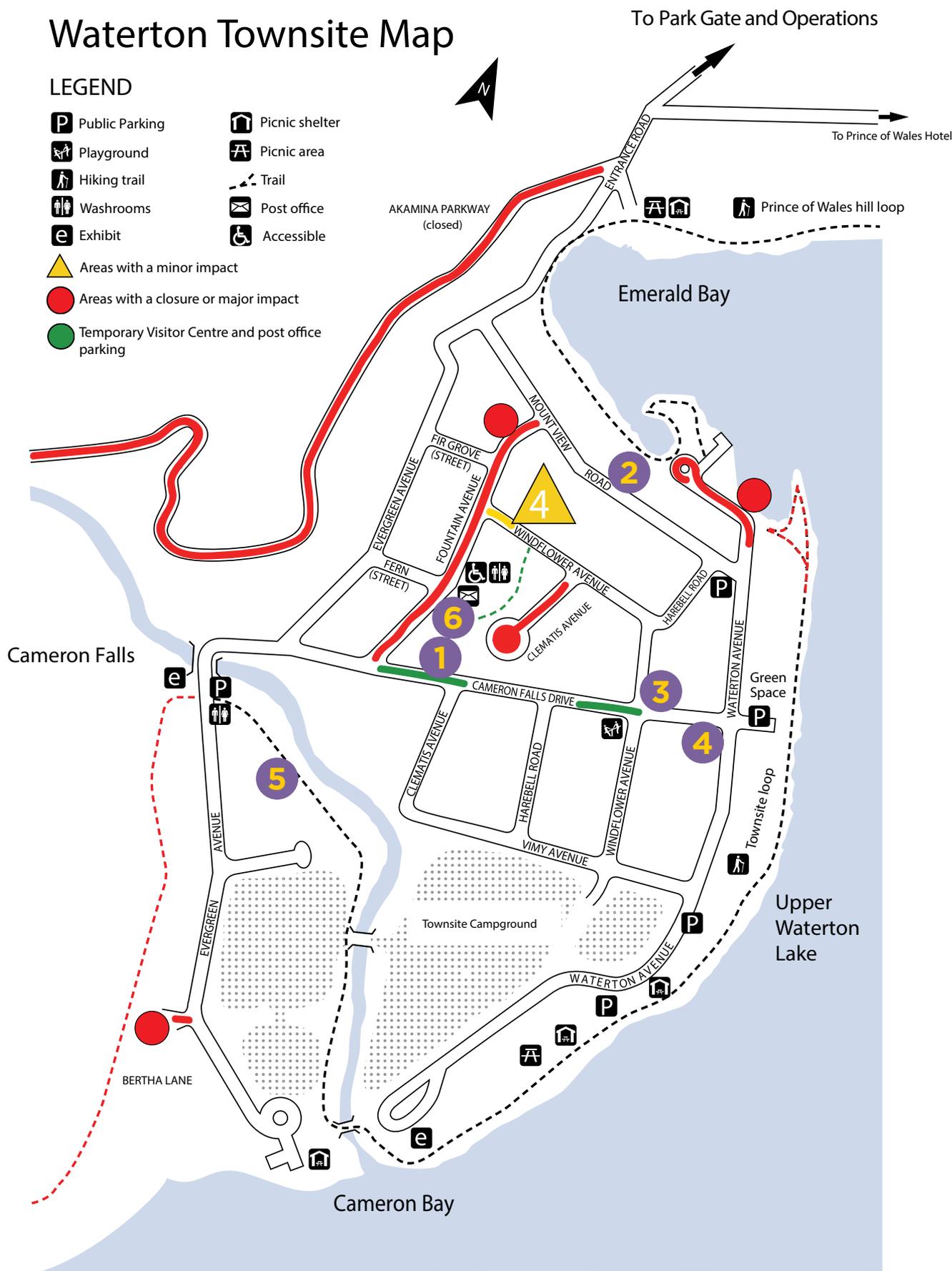
Start h:mm	End h:mm	Duration h:mm	2018-06-14 Thursday	2018-06-15 Friday	2018-06-16 Saturday	2018-06-17 Sunday	2018-06-18 Monday	2018-06-19 Tuesday
06:30	09:00	2:30	14A Early Bird Chorus - Birds of the Montane	15A Early Bird Chorus - Birds of the Plains				
07:00	10:00	3:00	14B Photographing Wildflowers in the Landscape	15B Controlling Light for Wildflower Photography		17B Photographing Blossoms, Butterflies, and Birds		19B The Art of Photographing Wildflowers
07:30	10:30	3:00	14C Wild Edibles			17C Wild Edibles	8:00-9:15 18C Breathe Better, Live Better!	19C Healing our Physical, Mental, Emotional and Spiritual Wounds
08:00	11:00	3:00	14D Wildflowers 101		8:00-9:15 16C Breathe Better, Live Better! 16D The Art of Photographing Wildflowers	17D Vast Diversity at the Front	18D Gorgeous and Amazingly Diverse: The Rose Family	19D Introduction to Sketching Wildflowers
08:00	15:00	7:00			16E 100 Species Walk - Sofa Basin		18E 100 Species Walk - Sofa Basin	
08:15	17:15	9:00		15F Nature's Medicine Cabinet - From Plants to Salves		17F Finding the Phoenix in the Waterton Fire		
08:30	11:30	3:00		15G Introduction to Sketching Wildflowers		17G The Blue Camas	18G See, Name and Draw until 12:00 h - 18H Walking in Charlie's foot steps	
09:00	10:30	1:30			16H Discover Parks	17H Trees and Forest		
09:15	12:15	3:00	14J The Healing Power of Fire	15J Extraordinary Flowers in Easy Places	16J What's in a name? (1.5 hrs)		18J The Healing Power of Fire	19J The Blue Camas
12:00	13:30	1:30			16K Birdhouse Building for Kids (1 hr)			
12:45	15:45	3:00	14L Gorgeous and Amazingly Diverse: The Rose Family		8:00-9:15 16G Breathe Better, Live Better! 16L Solar Stargazing	17K Vast Diversity at the Front	18K Movie - Painting The Modern Garden - From Monet to Matisse	19K Movie - Painting The Modern Garden - From Monet to Matisse
13:00	17:00	4:00	14M Bellevue Prairie Trail Hike	15M A Walk with the Authors	16M Photographic Technique Workshop - 2 Day	17M Bellevue Prairie Trail Hike		19M A Walk with the Authors
13:00	17:00	4:00					18N Healing our Physical, Mental, Emotional and Spiritual Wounds	
13:15	16:15	3:00			16N See, Name and Draw			
13:30	16:30	3:00		15O The Blue Camas	16O Curious about Nature: Observing and Journaling Nature	17O Remembering Charlie Russell (2 hrs)	18O Curious about Nature: Observing and Journaling Nature	19N Blackfoot Drums and Dance (1 hour)
14:00	15:30	1:30		15P Water Rangers	16P Grizzly Bears Forever	17Q Photo Analysis	18P The Renewal after the Kenow Fire (1 hour)	
15:00	17:00	2:00			16Q The Beautiful Chemicals in Beautiful Flowers (1h)			
16:00	18:00	2:00	14R Movie - Van Gogh: Amid Wheat Fields and Clouded Skies	15R Bear Man of Kamchatka (Charlie Russell)		17R Movie - Van Gogh: Amid Wheat Fields and Clouded Skies	18R Bear Man of Kamchatka (Charlie Russell)	Yellow = Opera House
19:00	21:00	02:00	14S Beneath the Crags of Waterton		16S Live Performance - Vivaldi's "The Four Seasons"	17S Beneath the Crags of Waterton		
19:30	21:30	2:00		15T Night Sky Presentation	16T Wind and Flames over the Grasslands	17T Wild Fire - A Silver Lining in the Cloud of Smoke	18T Waterton Wild Presentation	Blue = Falls Theatre
21:00	00:00	3:00			16U Night Sky Photography	17U Night Sky Photography		
22:00	00:00	02:00		15X Dark Sky Discovery			18X Dark Sky Discovery	

Unless otherwise stated, check in for your event 20 minutes prior to the event start time.

Waterton Townsite Map

LEGEND

- Public Parking
- Picnic shelter
- Playground
- Picnic area
- Hiking trail
- Trail
- Washrooms
- Post office
- Exhibit
- Accessible
- Areas with a minor impact
- Areas with a closure or major impact
- Temporary Visitor Centre and post office parking



© Parks Canada

- 1 Festival Headquarters (Community Centre)
- 2 Administrative Building
- 3 Waterton Lake Opera House
- 4 RCMP
- 5 Falls Theatre
- 6 Temporary Visitor Centre

REGISTRATION

Before the Festival: April 1 – June 13, 2018

On-line at: www.watertonwildflowers.com

During the Festival: June 14 – 19, 2018

On-line at: www.watertonwildflowers.com

or IN PERSON: At the Waterton Community Centre - 201 Cameron Falls Drive

REMEMBER: Sessions fill up so it is best to register early.

CANCELLATION POLICY: 48 hours notice. All programs will run rain or shine.

INFORMATION

WHERE TO MEET: Please meet at the Waterton Community Centre - 201 Cameron Fall Drive, 20 minutes prior to the event start time (washrooms available).

CAR POOL EVENTS: The Wildflower Festival is mostly a car pool event unless otherwise stated. You may ride with someone else or drive your own vehicle.

WHAT TO BRING: A daypack with a water bottle, snack, sunscreen, a hat, bug spray, and a camera.

WHAT TO WEAR: Sturdy walking shoes, a wind-breaker and a hat are necessities. The terrain is uneven. Mountain weather is variable and can change quickly; be prepared for all conditions – sun, wind, rain...even snow!

PHOTOGRAPHY COURSES: digital and/or film cameras, tripod recommended, some walking involved.

WHERE TO STAY AND DINE:

www.myWaterton.ca

CHECK OUR WEBSITE FOR NEW CLASSES AND UPDATES: www.WatertonWildflowers.com

PLEASE, no pets or unregistered individuals.

For additional information call: 1-877-780-1998

EMERGENCY PH # IN PARK
911 [Mention You're in Waterton]

Activity Level Descriptions

All: Activity may occur indoors; minimal walking is involved; some venues are wheelchair accessible.

Easy: Participants must be able walk the equivalent of 5 city blocks on uneven ground, stand for up to an hour, and get in and out of a motor vehicle easily.

Moderate: Participants must be sure footed, able to ascend a path the equivalent of a few flights of stairs and walk on uneven surfaces up to 3 km (2 miles) at a 3 km/h pace (2 mph).

Moderately Challenging: Participants must be in good health, be mobile, and able to participate in 3 - 5 hours of physical activity per day, the equivalent of walking up to 8 km (5 miles) at a 4kph (2.5 mph) pace over uneven ground.

Thursday, June 14

14A Early Bird Chorus - Birds of the Montane

Time: 6:30-9:00

Presenter: Kim Pearson

Activity Level: ■ Moderate

Category: Fauna

Description: Rise and shine and enjoy the most beautiful and melodic time of the day. Join Kim at this bright hour to decipher the chorus of bird songs and learn how the fire has affected their montane habitat and how they are adapting. Bring binoculars, warm clothing and caffeine.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

14B Photographing Wildflowers in the Landscape

Time: 7:30-10:00

Presenter: Ian Wilson

Activity Level: ■ Moderate

Category: Photography

Description: Join Ian Wilson, author and photographer of Wildflowers of Waterton Park and Waterton Wild, during this hands-on workshop. Learn to improve your wildflower and landscape photography and discover use of natural light, composition, leading lines, and other techniques. Creative use of depth of field, filters, and slow shutter speeds will also be discussed while taking landscape photographs. Discover how to best use the settings on your camera for the perfect image, and benefit from Ian's years of photographic experience. Bring your digital camera, and tripod if you have one. And bring your eye for the beauty of nature!

Cost: \$45.00

Shuttle: TBD

Venue: Field

Meeting Place: WCC

14C Wild Edibles

Time: 7:30-10:30

Presenter: Valerie Webber

Activity Level: ■ Moderate

Category: Flora

Description: Lost in the wilderness with no food? On this outing with Valerie you will seek out plants you COULD eat if you had to and learn to recognize those you should NOT!

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

14D Wildflowers 101

Time: 8:00-11:00

Presenter: Jacinthe Lavoie

Activity Level: ■ Moderate

Category: Flora

Description: Join Jacinthe Lavoie, author of Wildflowers of Waterton Park and Waterton Wild, and learn about the flowers of Waterton Park during this flower identification walk. Learn how to identify flowers using flower, stem, and leaf features. Learn the different parts of flowering plants, and discover the diversity of plants in this remarkable area. You will also learn about flower families and how to use guidebook information to identify flowers. From Agoseris to Yarrow, this workshop will help you learn how to identify the flowers you see along the trail! What to bring: Notebook, pencil, and small camera.

Cost: \$45.00

Shuttle: TBD

Venue: Field

Meeting Place: WCC

14J The Healing Power of Fire

Time: 9:15-12:15

Presenter: Brenda Holder

Activity Level: ■ Moderate

Category: First Nations

Description: Explore the traditional use of fire to heal the land; learn about the appearance of new plants and flowers that offer new foods and medicines. Hear the stories of the Fire Carriers. Please note that there will be a shuttle arranged for this session.

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

14L Gorgeous and Amazingly Diverse: The Rose Family

Time: 12:15-15:45

Presenter: Lyndon Penner

Activity Level: ■ Moderate

Category: Flora

Description: The wild rose serves as an important symbol of Alberta, and indeed roses have been revered for centuries. There are several species of wild roses in the park, and they serve as important food for pollinators, birds, and even bears. Did you know that the rose family is very large? A great many plants that grow in the park belong here. This includes not just the roses themselves, but also chokecherries, ninebark, mountain ash, raspberries, potentilla, geum, strawberry, and hawthorn! Join Lyndon for an informative and beautiful hike to explore the many diverse faces of this important family.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

14M Bellevue Prairie Trail Hike

Time: 13:00-17:00

Presenter: Valerie Webber

Activity Level: ■ Moderately Challenging

Category: Flora

Description: Bellevue Prairie trail is a wonderful area to explore in early spring when most of the other trails in the park are still snow-bound. This prairie zone features an abundance of wildflowers all summer long, from Shooting Star, to Balsamroot, Brown-eyed Susan, and Bergamot waving in the breeze. As soon as you step onto the trail, you are surrounded by flowers as the trail wanders through open meadows and rolling hills in the shadow of Bellevue Hill. Note: this is a 4 hour workshop, with a 4-6 km walk

over rugged terrain. Bring water, a snack, rainwear, and good hiking shoes. Please note that there will be a shuttle arranged for this session.

Cost: \$55.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

14R Movie - Van Gogh: Amid Wheat Fields and Clouded Skies

Time: 16:00-18:00

Presenter: Opera House

Activity Level: ■ All

Category: Movie

Description: A new look at Van Gogh, through the legacy of the largest private collector of artworks by the Dutch painter: Helene Kröller-Müller (1869-1939), who, in the early 20th Century, ended up buying nearly 300 of his works, paintings and drawings included. This is an exhibition that will not only tell us about Van Gogh's art and his genius, but it will also allow us to understand the importance of drawing as part of his artistic technique. His seemingly instinctive 'au premier coup' canvases were the result of long, preparatory studies, not sketches but complete works of art in themselves, where the broken flow of lines that characterizes the style of his paintings can already be found. [90min]

Cost: Adult \$10 Children \$7

Shuttle: No

Venue: Waterton Opera House

Meeting Place: Waterton Opera House

14S Beneath the Crags of Waterton

Time: 19:00-21:00

Presenter: Joyce Sasse, Anne McClelland, Tony Partridge

Activity Level: ■ All

Category: Presentation

Description: An evening with Annora Brown: Her stories and her paintings. Annora Brown, was a Canadian visual artist whose work encompassed painting and graphic design. She was best known for her depictions of natural landscapes, wildflowers, and First Nations communities in Canada.

Cost: \$20.00

Shuttle: No

Venue: Annora Brown Room [WCC] - Park Compound

Meeting Place: WCC

Friday, June 15

15A Early Bird Chorus - Birds of the Montane

Time: 6:30-9:00

Presenter: Kim Pearson

Activity Level: ■ Moderate

Category: Fauna

Description: Rise and shine and enjoy the most beautiful and melodic time of the day. Join Kim at this bright hour to decipher the chorus of bird songs and learn how the fire has affected their montane habitat Activity Level: and how they are adapting. Bring binoculars, warm clothing and caffeine.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

15B Controlling Light for Wildflower Photography

Time: 7:00-10:00

Presenter: Ian Wilson

Activity Level: ■ Moderate

Category: Photography

Description: Join Ian Wilson, author and photographer of Wildflowers of Waterton Park and Waterton Wild, during this hands-on workshop. Learn to control light for wildflower photography with the use of reflectors, diffusers, LED lights, on-camera flash, and off-camera flash. Participants will have an opportunity to use different tools while photographing flowers. We will also review the use of depth of field to highlight your subject, the benefits of a tripod, composition and other close-up techniques. Discover how best to use light for perfect image, and benefit from Ian's years of photographic experience. Bring your digital camera, and tripod if you have one. And bring your eye for the beauty of wildflowers!

Cost: \$45.00

Shuttle: TBD

Venue: Field

Meeting Place: WCC

15F Nature's Medicine Cabinet - From Plants to Salves

Time: 8:15-17:15

Presenter: Brenda Holder

Activity Level: ■ Moderate

Category: First Nations

Description: This workshop will take place both in the field and in the classroom and will focus on the traditional use of Plant Medicines and how they fit in our world today. You will learn plant identification and plant use, including edibles (teas,

syrups) and medicines (salves, poultices, liniments); you will also learn the methods of creating these products and have the opportunity to make some to take home. We will discuss the ethics of harvesting and plant respect. All plant material will be gathered before the festival and provided for the participants.

Cost: \$99.00

Shuttle: No

Venue: Classroom/Field

Meeting Place: WCC

15G Introduction to Sketching Wildflowers

Time: 8:30-11:30

Presenter: Jacinthe Lavoie

Activity Level: ■ All

Category: Flora, Art

Description: Would you like to learn how to sketch the flower you see along the way? We will quick-sketch a few subjects to loosen up, then work on a more detailed drawing to learn new skills of observation and putting on paper what you see!

Workshop fee includes materials that participants can keep (artist's pencil, art paper, eraser, etc.)

Cost: \$45.00

Shuttle: No

Venue: Classroom

Meeting Place: WCC

15J Extraordinary Flowers in Easy Places

Time: 9:15-12:15

Presenter: Valerie Webber

Activity Level: ■ Easy

Category: Flora

Description: Get to know Waterton's beautiful wildflowers by venturing only a few steps from your shuttle View many wonderful species in various areas and see what lies just of the roadside. Please note that there will be a shuttle arranged for this session.

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

Herky Cutler Music - Contemporary Hippie Folk Rock

Time: 11:30-14:00

Presenter: Herky Cutler

Activity Level: ■ All

Category: Music

Description: Herky Cutler is a fantastic one-man musician with excellent taste and musical variety. I truly enjoyed his take on many of the cover songs he played, as well as his very own original songs. A perfect tone to suit a variety of people in the audience, and a real gentleman.

Cost: Free

Shuttle: No

Venue: WCC

Meeting Place: WCC

15M A Walk with the Authors

Time: 13:00-17:00

Presenter: Ian Wilson & Jacinthe Lavoie

Activity Level: ■ Moderately Challenging

Category: Flora

Description: Join authors and photographers of Wildflowers of Waterton Park and Waterton Wild and catch their contagious passion for the beauty of nature, and learn to see the details and wonder of the natural world. Participants will have an opportunity to glean more knowledge about flowers from Jacinthe and pick up tips about photographing nature from Ian. Note: this is a 4 hour workshop, with a 4-6 km walk over rugged terrain. Bring water, a snack, rainwear, and good hiking shoes.

Cost: \$55.00

Shuttle: No

Venue: Field

Meeting Place: WCC

15O The Blue Camas

Time: 13:30-16:30

Presenter: Lyndon Penner

Activity Level: ■ Moderate

Category: Flora

Description: The blue camas (Camassia quamash) is a gorgeous plant once placed in the same family as the lilies, but now recognized as a member of the hyacinth family. With blue to purple (or rarely white) flowers, it likes moist places and flowers in early summer – hopefully just in time for the Wildflower Festival! Revered by indigenous people for thousands of years as a food plant, it is now mostly cherished for the beauty of its blossoms. Beth and Andy Towe, long time Waterton residents, have graciously given us permission to traipse across their land where blue camas grow in abundance. Join us for a wonderful journey where history and botany collide. Please note that there will be a shuttle arranged for this session.

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

15P Water Rangers

Time: 14:00-15:30

Presenter: CPAWS

Activity Level: ■ All

Category: Kids

Description: Learn about the importance of water and watersheds. Play fun games to step into the shoes of wetland animals like frogs and whooping cranes. Discover how YOU and your family can become Water Activity Level: Rangers - protectors of our precious water!

Cost: By Donation

Shuttle: No

Venue: Field

Meeting Place: WCC

15T Night Sky Presentation

Time: 19:30-21:30

Presenter: Alan Dyer

Activity Level: ■ All

Category: Presentation, Sky

Description: Come enjoy a slide show and presentation by Alberta astrophotography, Alan Dyer (www.amazingsky.net) - prepare to be amazed!

Cost: By Donation

Shuttle: No

Venue: Falls Theatre

Meeting Place: Falls Theatre

15X Dark Sky Discovery

Time: 22:00-00:00

Presenter: Dark Sky Guides

Activity Level: ■ Easy

Category: Sky

Description: Join local Waterton residents and tour guides, the Dark Sky Guides, as they go out to discover the Dark Skies of Waterton Park. This low-intensity, introductory stargazing tour will focus on exploring the night sky, with personalized access to telescope and stargazing binoculars. Please note that there will be a shuttle arranged for this session, dress warmly.

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

FESTIVAL SCHEDULE *Saturday, June 16*

Saturday, June 16

16C Breathe Better, Live Better!

Time: 8:00-9:15

Presenter: Mary Ann Reeves

Activity Level: ■ All

Category: Health

Description: Breathe Completely, the Fresh Mountain Air! Would you like to achieve overall better health and vitality in your life? Come and learn about the science of breathing and how to return to your natural state of correct breathing. The “complete breath” can be practiced anytime, anywhere while sitting, standing, walking or lying down. With a few minutes of practice a day, you will experience increased vitality and peace of mind. Mary Ann will guide you through a series of simple exercises, to breath more fully and completely. Gentle stretching of all body parts, synchronized with the breath, will ready you for your wildflower adventures. Come in your hiking gear or as you are dressed for the day. We will be doing all the exercises and stretching either sitting or standing with a chair, outside on the Waterton Community Centre grounds, weather permitting. If the weather is inclement, we will be inside! Suitable for all - teens to twilight years!

Cost: \$15.00

Shuttle: No

Venue: Field

Meeting Place: WCC

16D The Art of Photographing Wildflowers

Time: 8:00-11:00

Presenter: Ian Wilson

Activity Level: ■ Moderate

Category: Photography

Description: Join Ian Wilson, author and photographer of Wildflowers of Waterton Park and Waterton Wild, during this hands-on workshop. Learn to capture the fine details of wildflowers along the trail! Camera settings, use of depth of field to highlight your subject, the benefits of a tripod, use of lighting and composition and other close-up techniques will be discussed while photographing wildflowers. Discover how best to use the settings on your camera for the perfect image, and benefit from Ian's years of photographic experience. Bring your digital camera, and tripod if you have one. And bring your eye for the beauty of wildflowers!

Cost: \$45.00

Shuttle: TBD

Venue: Field/Classroom

Meeting Place: WCC

16E 100 Species Walk - Sofa Basin

Time: 8:00-15:00

Presenter: Valerie Webber

Activity Level: ■ Moderately Challenging

Category: Flora

Description: Waterton is wonderfully rich in its diversity of wildflower species. On this hike with Valerie, come search for and identify 100 species from A-Z along the Sofa Mountain trail. Please note that there will be a shuttle arranged for this session.

Cost: \$85.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

16H Discover Parks

Time: 9:00-10:30

Presenter: CPAWS

Activity Level: ■ All

Category: Kids

Description: Explore the ecosystems and biodiversity of Alberta's wild spaces. Discover the wonders of Alberta parks! Learn about park ecosystems through stories, bio-facts and games. Discuss how to be good stewards to parks like Waterton National Park.

Cost: By Donation

Shuttle: No

Venue: Classroom

Meeting Place: WCC

16J What's in a Name?

Time: 9:15-10:45

Presenter: Lyndon Penner

Activity Level: ■ All

Category: Flora, Presentation

Description: For centuries, gardeners, scientists and naturalists have sought to collect, identify, and name new species for science. The Latin system of botanical nomenclature has served very well, but what happens now when plants start being divided and re-named? How is one supposed to keep up with this sudden food of name changes to well-known plants and who are the people that are making these decisions? Why are plants formerly placed in one family now suddenly in another? Join Lyndon for a fascinating investigation of the who and why behind NEW scientific names, why plants are being reclassified and moved around, and whether or not this is a good idea

Cost: \$20.00

Shuttle: No

Venue: Classroom

Meeting Place: WCC

16K Birdhouse Building for Kids

Time: 12:00-13:00

Presenter: Roger Riis

Activity Level: Kids 10-14

Category: Kids

Description: Kids, join Roger and build your own Birdhouse in this one hour session. Remember - bee, butterfly and birds houses help to give a home to bees, butterflies and birds in urban areas where natural space is scarce, but they are not allowed to be used in the park.

Cost: \$10.00

Shuttle: No

Venue: Classroom

Meeting Place: WCC

16L Solar Stargazing

Time: 12:45-15:45

Presenter: Alan Dyer

Activity Level: ■ All

Category: Sky

Description: See our star up close through the Park's powerful telescope, equipped with a special solar filter for safe views of the Sun and sunspots. Hosted by astronomer Alan Dyer

Cost: Free

Shuttle: No

Venue: Field on Main street beside WNHA

Meeting Place: Field on Main street beside WNHA

16M Photographic Technique Workshop - 2 Day

Time: 13:00-17:00

Presenter: Joe Desjardins

Activity Level: ■ Moderate

Category: Photography

Description: Come and enjoy a fun filled afternoon of learning, sharing and collaboration with Joe Desjardins, a nationally accredited and award-winning photographer. Throughout this two day sessions, Joe will explain various techniques and guide participants in the field using those specific techniques. We will start with a short classroom presentation on macro/flower photography and the rest of the time will be spent in the field. Joe will have a Facebook group for all to share their images.

Cost: \$99.00

Shuttle: No

Venue: Field/Classroom

Meeting Place: WCC

16N See, Name and Draw

Time: 13:15-16:15

Presenter: Julie Strong

Activity Level: ■ Easy

Category: Art

Description: The flowers in June are at their peak of loveliness and it would be enjoyable to find and draw/paint as many of them as we can. Come and enjoy the day and find many different varieties of flowers, study them, draw them or paint them and THEN identify them. We may stay close to our vehicles and we may go on short walks so being portable will be the most important thing. No experience necessary.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

16O Curious about Nature: Observing and Journaling Nature

Time: 13:30-16:30

Presenter: Jacinthe Lavoie

Activity Level: ■ Moderate

Category: Art, Flora

Description: Experience the joy of observing and journaling the natural world around us on this walk with Jacinthe Lavoie, author of Wildflowers of Waterton Park and Waterton Wild. Learn to see the amazing details and wonders of the natural world, as you sharpen your observation skills and record what you see with field notes, sketches, and photographs. What to bring: Notebook, pencil, and small camera.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

16P Grizzly Bears Forever

Time: 14:00-15:30

Presenter: CPAWS

Activity Level: ■ All

Category: Kids

Description: Waterton Lakes National Park is home to the majestic grizzly bear. Explore the habitat of Alberta's threatened grizzly bear. Learn about current research and human impacts on these incredible animals through stories, bio-facts and activities. Step into the shoes of a grizzly through our fun signature games!

Cost: By Donation

Shuttle: No

Venue: Field

Meeting Place: WCC

Saturday, June 16 – Sunday, June 17 **FESTIVAL SCHEDULE**

16Q The Beautiful Chemicals in Beautiful Flowers

Time: 15:00-17:00

Presenter: Roy Golsteyn

Activity Level: ■ All

Category: Presentation, Flora

Description: Join Roy Golsteyn, a cancer research scientist, who is investigating chemicals from native plants. Roy will share some of his experiences and experiments about chemicals that are present in native plants, including those that flourish in Waterton Lakes National Park. He will give you a healthy look at some of the chemicals found in beautiful wild flowers.

Cost: Adult \$15 Student \$7.50

Shuttle: No

Venue: Waterton Opera House

Meeting Place: Waterton Opera House

16S Live Performance - Vivaldi's "The Four Seasons" with the Rocky Mountain Symphony Orchestra

Time: 19:00

Presenter: Waterton Opera House

Activity Level: ■ All

Category: Live Performance

Description: Carlos Foggin, conductor. This performance of Vivaldi's exquisitely beautiful concerto will be a spectacular Baroque symphony performance by The Rocky Mountain Symphony Orchestra. Vivaldi's Four Seasons is a set of 4 Virtuoso Violin Concertos, each depicting the beauty and fury of each of the 4 seasons. It's often said if you don't like the weather in Alberta, wait 5 minutes: These concertos are just like that - full of change! This orchestra is a collection of some of Calgary's finest classical musicians- an experience you won't want to miss.

Cost: \$25.00

Shuttle: No

Venue: Waterton Opera House

Meeting Place: Waterton Opera House

16T Wind and Flames over the Grasslands

Time: 19:30-21:30

Presenter: Barry Adams

Activity Level: ■ All

Category: Presentation

Description: On December 14, 1997 a wildfire burned the southern Porcupine Hills and covered 220 Km2 southwest of Granum, Alberta. Join Barry in this fascinating presentation on how the fire started, fire recovery, monitoring the results and lessons that have been learned.

Cost: By Donation

Shuttle: No

Venue: Falls Theatre

Meeting Place: Falls Theatre

16U Night Sky Photography

Time: 11:00-00:00

Presenter: Alan Dyer

Activity Level: ■ Easy

Category: Sky

Description: Learn to shoot Waterton by night; capture unique images of moonlit landscapes with stars in the sky above. Alberta astrophotographer Alan Dyer leads you on a photo trek to shoot in the twilight, under the moon and stars. Warning - this session may go to midnight; dress warmly.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

Sunday, June 17

17B Photographing Blossoms, Butterflies, and Birds

Time: 7:00-10:00

Presenter: Ian Wilson

Activity Level: ■ Moderate

Category: Photography

Description: Join Ian Wilson, author and photographer of Wildflowers of Waterton Park and Waterton Wild, during this hands-on workshop. Learn to photograph the natural world around us, with tips and tricks for flower photography, butterfly photography, and bird photography. We will also discuss use of lighting, composition, depth of field, and other camera techniques while photographing nature. Discover how best to use the settings on your camera for the perfect image, and benefit from Ian's years of photographic experience. Bring your digital camera, and tripod if you have one. And bring your eye for the beauty of nature!

Cost: \$45.00

Shuttle: TBD

Venue: Field/Classroom

Meeting Place: WCC

17C Wild Edibles

Time: 7:30-10:30

Presenter: Valerie Webber

Activity Level: ■ Moderate

Category: Flora

Description: Lost in the wilderness with no food? On this outing with Valerie you will seek out plants you COULD eat if you had to and learn to recognize those you should NOT!

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

17D Vast Diversity at the Front

Time: 8:00-11:00

Presenter: Ron McNeil

Activity Level: ■ Moderately Challenging

Category: Flora, Fauna

Description: The 'Waterton Front' refers to the area where the prairie meets the mountains. It is an area of majestic views, of rich diversity of habitat, of flora and fauna, and of geological materials. Join soil scientist Ron McNeil and explore nature's biological and physical diversity near Bellevue Hill. You will learn about wildlife use; about the resilience to stress, such as fire, by some plants; and about park management and plant community restoration in the zone where the prairie abruptly meets the mountains.

Cost: \$45.00

Shuttle: No

Venue: Field/Classroom

Meeting Place: WCC

17F Finding the Phoenix in the Waterton Fire

Time: 8:15-17:15

Presenter: Brenda Holder & Robert Rogers

Activity Level: ■ Moderate

Category: Flora

Description: We will start with a walk to see the plants that have emerged from the fire and learn about their amazing uses. Then come into the classroom in the afternoon and learn how to make wonderful burn remedies, from salves to gels to burn poultices. Gain insights on how the ecosystem can thrive with fire and give us something back of amazing beauty and use. Please note that all plant material will be gathered before the festival and provided for participants.

Cost: \$105.00

Shuttle: No

Venue: Field/Classroom

Meeting Place: WCC

17G The Blue Camas

Time: 8:30-11:30

Presenter: Lyndon Penner

Activity Level: ■ Moderate

Category: Flora

Description: The blue camas (Camassia quamash) is a gorgeous plant once placed in the same family as the lilies, but now recognized as a member of the hyacinth family. With blue to purple (or rarely white) flowers, it likes moist places and flowers in early summer – hopefully just in time for the Wildflower Festival! Revered by indigenous people for thousands of years as a food plant, it is now mostly cherished for the beauty of its blossoms. Beth and Andy Towe, long time Waterton residents,

have graciously given us permission to traipse across their land where blue camas grow in abundance. Join us for a wonderful journey where history and botany collide. Please note that there will be a shuttle arranged for this session.

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

17H Trees and Forest

Time: 9:00-10:30

Presenter: Lyndon Penner

Activity Level: ■ All

Category: Kids

Description: Discover the exciting world of Alberta forests and why they need your help. Explore local tree species and investigate the struggles and successes they face in our local environments, including wildfires. Become a tree or a part of the forest ecosystem in our games that are fun for the whole family

Cost: By Donation

Shuttle: No

Venue: Field

Meeting Place: WCC

17L Wildflowers 101

Time: 12:45-15:45

Presenter: Jacinthe Lavoie

Activity Level: ■ Moderate

Category: Flora

Description: Join Jacinthe Lavoie, author of Wildflowers of Waterton Park and Waterton Wild, and learn about the flowers of Waterton Park during this flower identification walk. Learn how to identify flowers using flower, stem, and leaf features. Learn the different parts of flowering plants, and discover the diversity of plants in this remarkable area. You will also learn about flower families and how to use guidebook information to identify flowers. From Agoseris to Yarrow, this workshop will help you learn how to identify the flowers you see along the trail! What to bring: Notebook, pencil, and small camera.

Cost: \$45.00

Shuttle: TBD

Venue: Field

Meeting Place: WCC

FESTIVAL SCHEDULE *Sunday, June 17 – Monday, June 18*

17M Bellevue Prairie Trail Hike

Time: 13:00-17:00

Presenter: Valerie Webber

Activity Level: ■ Moderately Challenging

Category: Flora

Description: Bellevue Prairie trail is a wonderful area to explore in early spring when most of the other trails in the park are still snow-bound. This prairie zone features an abundance of wildflowers all summer long, from Shooting Star, to Balsamroot, Brown-eyed Susan, and Bergamot waving in the breeze. As soon as you step onto the trail, you are surrounded by flowers as the trail wanders through open meadows and rolling hills in the shadow of Bellevue Hill. Note: this is a 4 hour workshop, with a 4-6 km walk over rugged terrain. Bring water, a snack, rainwear, and good hiking shoes. Please note that there will be a shuttle arranged for this session.

Cost: \$55.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

17O Remembering Charlie Russell

Time: 13:30-15:30

Presenter: TBA

Activity Level: ■ All

Category: Friends

Description: We have lost a gentle leader in Charlie Russell this year. This celebrated and beloved rancher, photographer, author, naturalist and ultra-light pilot passed away in May. Friends and companions will share their memories with you.

Cost: Free

Shuttle: No

Venue: Waterton Opera House

Meeting Place: Waterton Opera House

17Q Photo Analysis

Time: 15:00-17:00

Presenter: Ian Wilson

Activity Level: ■ All

Category: Photography

Description: Nature photographer Ian Wilson invites each participant to bring your photographs for a friendly photo critique. Learn about different techniques to improve your images, from composition, to lighting and exposure, depth of field, etc. Share, review, and learn how to take photographs more creatively ... and learn from others' photos too! All participants are encouraged to voice some constructive ideas to help advance your vision. This is a chance to get feedback and see through others' eyes. Prior to the session you will receive a link to upload your photos [4 photos maximum.]

Cost: \$30.00

Shuttle: No

Venue: Classroom

Meeting Place: WCC

17R Movie - Van Gogh: Amid Wheat Fields and Clouded Skies

Time: 16:00-18:00

Presenter: Opera House

Activity Level: ■ All

Category: Movie

Description: A new look at Van Gogh, through the legacy of the largest private collector of artworks by the Dutch painter: Helene Kröller-Müller (1869-1939), who, in the early 20th Century, ended up buying nearly 300 of his works, paintings and drawings included. This is an exhibition that will not only tell us about Van Gogh's art and his genius, but it will also allow us to understand the importance of drawing as part of his artistic technique. His seemingly instinctive 'au premier coup' canvases were the result of long, preparatory studies, not sketches but complete works of art in themselves, where the broken flow of lines that characterizes the style of his paintings can already be found. [90min]

Cost: Adult \$10 Children \$7

Shuttle: No

Venue: Waterton Opera House

Meeting Place: Waterton Opera House

17U Beneath the Crags of Waterton

Time: 19:00-21:00

Presenter: Joyce Sasse, Anne McClelland, Tony Partridge

Activity Level: ■ All

Category: Presentation

Description: An evening with Annora Brown: Her stories and her paintings. Annora Brown, was a Canadian visual artist whose work encompassed painting and graphic design. She was best known for her depictions of natural landscapes, wildflowers, and First Nations communities in Canada.

Cost: \$20.00

Shuttle: No

Venue: Annora Brown Room (WCC) - Park Compound

Meeting Place: WCC

17T Wild Fire - A Sliver Lining in the Cloud of Smoke

Time: 19:30-21:30

Presenter: Lyndon Penner

Activity Level: ■ All

Category: Presentation

Description: What exactly is a "fire based ecosystem"? Many people know that fire serves as a natural means of control for

pests and diseases, but did you know that there are many places in the world where fire is the most important and the most critical factor determining what species live and what species don't? California, Australia, and parts of Africa are all considered "fire based ecosystems". Some plants require smoke in order for their seeds to germinate. Some plants need fire to clear out the competition so they can colonize. In other places, fire is necessary in order to keep grasslands from turning into forests. Join Lyndon for an enlightening and entertaining examination of what sort of intentions fire actually has, and what fire is thinking about when no one is watching.

Cost: By Donation

Shuttle: No

Venue: Fallls Theatre

Meeting Place: Fallls Theatre

17U Night Sky Photography

Time: 11:00-00:00

Presenter: Alan Dyer

Activity Level: ■ Easy

Category: Sky

Description: Learn to shoot Waterton by night; capture unique images of moonlit landscapes with stars in the sky above. Alberta astrophotographer Alan Dyer leads you on a photo trek to shoot in the twilight, under the moon and stars. Warning - this session may go to midnight; dress warmly.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

Monday, June 18

18C Breathe Better, Live Better!

Time: 8:00-9:15

Presenter: Mary Ann Reeves

Activity Level: ■ All

Category: Health

Description: Breathe Completely, the Fresh Mountain Air! Would you like to achieve overall better health and vitality in your life? Come and learn about the science of breathing and how to return to your natural state of correct breathing. The "complete breath" can be practiced anytime, anywhere while sitting, standing, walking or lying down. With a few minutes of practice a day, you will experience increased vitality and peace of mind. Mary Ann will guide you through a series of simple exercises, to breath more fully and completely. Gentle stretching of all body parts, synchronized with the breath, will

ready you for your wildflower adventures. Come in your hiking gear or as you are dressed for the day. We will be doing all the exercises and stretching either sitting or standing with a chair, outside on the Waterton Community Centre grounds, weather permitting. If the weather is inclement, we will be inside! Suitable for all - teens to twilight years!

Cost: \$15.00

Shuttle: No

Venue: Field

Meeting Place: WCC

18D Gorgeous and Amazingly Diverse: The Rose Family

Time: 8:00-11:00

Presenter: Lyndon Penner

Activity Level: ■ Moderate

Category: Flora

Description: The wild rose serves as an important symbol of Alberta, and indeed roses have been revered for centuries. There are several species of wild roses in the park, and they serve as important food for pollinators, birds, and even bears. Did you know that the rose family is very large? A great many plants that grow in the park belong here. This includes not just the roses themselves, but also chokecherries, ninebark, mountain ash, raspberries, potentilla, geum, strawberry, and hawthorn! Join Lyndon for an informative and beautiful hike to explore the many diverse faces of this important family.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

18E 100 Species Walk - Sofa Basin

Time: 8:00-15:00

Presenter: Valerie Webber

Activity Level: ■ Moderately Challenging

Category: Flora

Description: Waterton is wonderfully rich in its diversity of wildflower species. On this hike with Valerie, come search for and identify 100 species from A-Z along the Sofa Mountain trail. Please note that there will be a shuttle arranged for this session.

Cost: \$85.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

Monday, June 18 FESTIVAL SCHEDULE

18G See, Name and Draw

Time: 8:30-11:30

Presenter: Julie Strong

Activity Level: ■ Easy

Category: Art

Description: The flowers in June are at their peak of loveliness and it would be enjoyable to find and draw/paint as many of them as we can. Come and enjoy the day and find many different varieties of flowers, study them, draw them or paint them and THEN identify them. We may stay close to our vehicles and we may go on short walks so being portable will be the most important thing. No experience necessary.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

18H Walking in Charlie's Foot Steps

Time: 8:30-12:00

Presenters: Kevin Van Tighem, Lyndon Penner, Reno Sommerhalder, Melodey Wood, Gordon Russell

Activity Level: ■ Moderately Challenging

Category: Friends

Description: Not only for many of Charlie Russell's friends, his unexpected passing on May 7th is a great loss. You will meet some of his closest friends on the Russell Ranch and visit some of Charlie's favourite places. The round trip leads to the top of Black Bear Butte, passing Horseshoe Lake, where we may see Trumpeter Swans and from the Butte have a good view what the fire did to the east slope of Lakeview Ridge and the return of greenery on parts of it. The round trip is 5 kilometres with an elevation gain of several hundred feet.

Cost: Free

Shuttle: No

Venue: Russell Ranch

Meeting Place: WCC

18I The Healing Power of Fire

Time: 9:15-12:15

Presenter: Brenda Holder

Activity Level: ■ Moderate

Category: First Nations

Description: Explore the traditional use of fire to heal the land; learn about the appearance of new plants and flowers that offer new foods and medicines. Hear the stories of the Fire Carriers. Please note that there will be a shuttle arranged for this session.

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

18K Movie - Painting The Modern Garden - From Monet to Matisse

Time: 12:00-13:30

Presenter: Opera House

Activity Level: ■ All

Category: Movie

Description: Monet was an avid horticulturist and arguably the most important painter of gardens in the history of art but he was not alone. Artists like Van Gogh, Bonnard, Pissarro and Matisse all saw the garden as a powerful subject for their art. These great artists, along with many other famous names, feature in an innovative exhibition from The Cleveland Museum of Art and The Royal Academy, London. From the exhibition walls to the beauty of artist gardens like Monet's Giverny, we take a magical journey to discover how artists used the modern garden to explore radical and wonderful new ideas. [90min]

Cost: Adult \$10 Children \$7

Shuttle: No

Venue: Waterton Opera House

Meeting Place: Waterton Opera House

18L Nature photography from macro to telephoto

Time: 12:45-15:45

Presenter: Ian Wilson

Activity Level: ■ All

Category: Photography

Description: Join Ian Wilson, author and photographer of Wildflowers of Waterton Park and Waterton Wild, for this indoor workshop. This workshop will feature images of wildflowers and wild creatures taken in Waterton Park, from macro to telephoto. Ian will discuss lighting, depth of field, composition, and the elements of achieving photographs that show the details of wildflowers, and bring the animals character to life for the viewer. Ian will also teach different approaches to flower photography, and how to approach wild creatures from birds, to butterflies and bears. Ian will also demonstrate equipment, including extension tube, tripods and flash if you have one.

Cost: \$35.00

Shuttle: No

Venue: Classroom

Meeting Place: WCC

18N Indigenous Medicinal Plants: Healing our Physical, Mental, Emotional and Spiritual Wounds

Time: 13:15-16:15

Presenter: Robert Rogers

Activity Level: ■ Moderate

Category: First Nations

Description: This workshop will look at plants from the perspective of their traditional indigenous benefit, as well as modern, scientific validation. It will include diverse concepts, such as herbal medicine, homeopathy, flower essences, essential oils, personality traits, and spiritual properties.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

18O Curious about Nature: Observing and Journaling Nature

Time: 13:30-16:30

Presenter: Jacinthe Lavoie

Activity Level: ■ Moderate

Category: Art, Flora

Description: Experience the joy of observing and journaling the natural world around us on this walk with Jacinthe Lavoie, author of Wildflowers of Waterton Park and Waterton Wild. Learn to see the amazing details and wonders of the natural world, as you sharpen your observation skills and record what you see with field notes, sketches, and photographs. What to bring: Notebook, pencil, and small camera.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

18P The Renewal after the Knewow Fire

Time: 14:00-15:00

Presenter: Kim Pearson - Parks Canada

Activity Level: ■ All

Category: Presentation

Description: Parks Canada Ecologist Kim Pearson will provide an overview of ecological effects of the Kenow Wildfire. Impacts of the fire on grasslands, forests, waterways and wildlife will be reviewed and perspectives on how nature is anticipated to renew following this natural disturbance will be shared.

Cost: Free

Shuttle: No

Venue: Waterton Opera House

Meeting Place: Waterton Opera House

18T Waterton Wild Presentation

Time: 19:30-21:30

Presenter: Ian Wilson & Jacinthe Lavoie

Activity Level: ■ All

Category: Presentation

Description: Join Ian and Jacinthe, authors of Wildflowers of Waterton Park and Waterton Wild for a multimedia presentation featuring their wonderful photographs of the wildflowers and wildlife found in Waterton Park. This show will feature the beauty of the park before the Kenow fire, and will give a sense what the park will become after the landscape recovers from the fire. Waterton Wild is an intimate portrait of the park, from the first crocus and colours of spring to the last pika and vibrant hues of late autumn.

Cost: By Donation

Shuttle: No

Venue: Falls Theatre

Meeting Place: Falls Theatre

18X Dark Sky Discovery

Time: 22:00-00:00

Presenter: Dark Sky Guides

Activity Level: ■ Easy

Category: Sky

Description: Join local Waterton residents and tour guides, the Dark Sky Guides, as they go out to discover the Dark Skies of Waterton Park. This low-intensity, introductory stargazing tour will focus on exploring the night sky, with personalized access to telescope and stargazing binoculars. Please note that there will be a shuttle arranged for this session, dress warmly.

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

FESTIVAL SCHEDULE *Tuesday, June 19*

Tuesday, June 19

19B The Art of Photographing Wildflowers

Time: 7:00-10:00

Presenter: Ian Wilson

Activity Level: ■ Moderate

Category: Photography

Description: Join Ian Wilson, author and photographer of Wildflowers of Waterton Park and Waterton Wild, during this hands-on workshop. Learn to capture the fine details of wildflowers along the trail! Camera settings, use of depth of field to highlight your subject, the benefits of a tripod, use of lighting and composition and other close-up techniques will be discussed while photographing wildflowers. Discover how best to use the settings on your camera for the perfect image, and benefit from Ian's years of photographic experience. Bring your digital camera, and tripod if you have one. And bring your eye for the beauty of wildflowers!

Cost: \$45.00

Shuttle: TBD

Venue: Field

Meeting Place: WCC

19C Indigenous Medicinal Plants: Healing our Physical, Mental, Emotional and Spiritual Wounds

Time: 7:30-10:30

Presenter: Robert Rogers

Activity Level: ■ Moderate

Category: First Nations

Description: This workshop will look at plants from the perspective of their traditional indigenous benefit, as well as modern, scientific validation. It will include diverse concepts, such as herbal medicine, homeopathy, flower essences, essential oils, personality traits, and spiritual properties.

Cost: \$45.00

Shuttle: No

Venue: Field

Meeting Place: WCC

19D Introduction to Sketching Wildflowers

Time: 8:00-11:00

Presenter: Jacinthe Lavoie

Activity Level: ■ All

Category: Flora, Art

Description: Would you like to learn how to sketch the flower you see along the way? We will quick-sketch a few subjects to loosen up, then work on a more detailed drawing to learn new skills of observation and putting on paper what you see!

Workshop fee includes materials that

participants can keep (artist's pencil, art paper, eraser, etc.)

Cost: \$45.00

Shuttle: No

Venue: Classroom

Meeting Place: WCC

19J The Blue Camas

Time: 9:15-12:15

Presenter: Lyndon Penner

Activity Level: ■ Moderate

Category: Flora

Description: The blue camas (Camassia quamash) is a gorgeous plant once placed in the same family as the lilies, but now recognized as a member of the hyacinth family. With blue to purple (or rarely white) flowers, it likes moist places and flowers in early summer – hopefully just in time for the Wildflower Festival! Revered by indigenous people for thousands of years as a food plant, it is now mostly cherished for the beauty of its blossoms. Beth and Andy Towe, long time Waterton residents, have graciously given us permission to traipse across their land where blue camas grow in abundance. Join us for a wonderful journey where history and botany collide. Please note that there will be a shuttle arranged for this session.

Cost: \$50.00

Shuttle: Yes

Venue: Field

Meeting Place: WCC

19K Movie - Painting The Modern Garden - From Monet to Matisse

Time: 12:00-13:30

Presenter: Opera House

Activity Level: ■ All

Category: Movie

Description: Monet was an avid horticulturist and arguably the most important painter of gardens in the history of art but he was not alone. Artists like Van Gogh, Bonnard, Pissarro and Matisse all saw the garden as a powerful subject for their art. These great artists, along with many other famous names, feature in an innovative exhibition from The Cleveland Museum of Art and The Royal Academy, London. From the exhibition walls to the beauty of artist gardens like Monet's Giverny, we take a magical journey to discover how artists used the modern garden to explore radical and wonderful new ideas. [90min]

Cost: Adult \$10 Children \$7

Shuttle: No

Venue: Waterton Opera House

Meeting Place: Waterton Opera House

19M A Walk with the Authors

Time: 13:00-17:00

Presenter: Ian Wilson & Jacinthe Lavoie

Activity Level: ■ Moderately Challenging

Category: Flora

Description: Join authors and photographers of Wildflowers of Waterton Park and Waterton Wild and catch their contagious passion for the beauty of nature, and learn to see the details and wonder of the natural world. Participants will have an opportunity to glean more knowledge about flowers from Jacinthe and pick up tips about photographing nature from Ian. Note: this is a 4 hour workshop, with a 4-6 km walk over rugged terrain. Bring water, a snack, rainwear, and good hiking shoes.

Cost: \$55.00

Shuttle: No

Venue: Field

Meeting Place: WCC

19N Blackfoot Drums and Dance

Time: 13:30-14:30

Presenter: Blackfoot Nation

Activity Level: ■ All

Category: Art

Description: Join us on the grass beside the Waterton Heritage Centre (117 Waterton Avenue). Take in the sights and sounds of traditional drums and dancing by local Indigenous performers.

Cost: Free

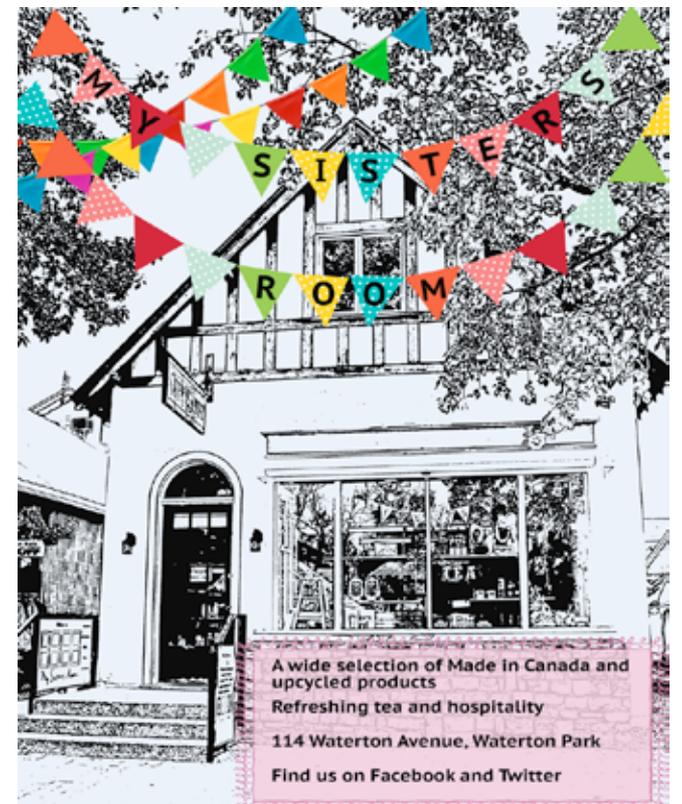
Shuttle: No

Venue: Waterton Heritage Center (WHC)

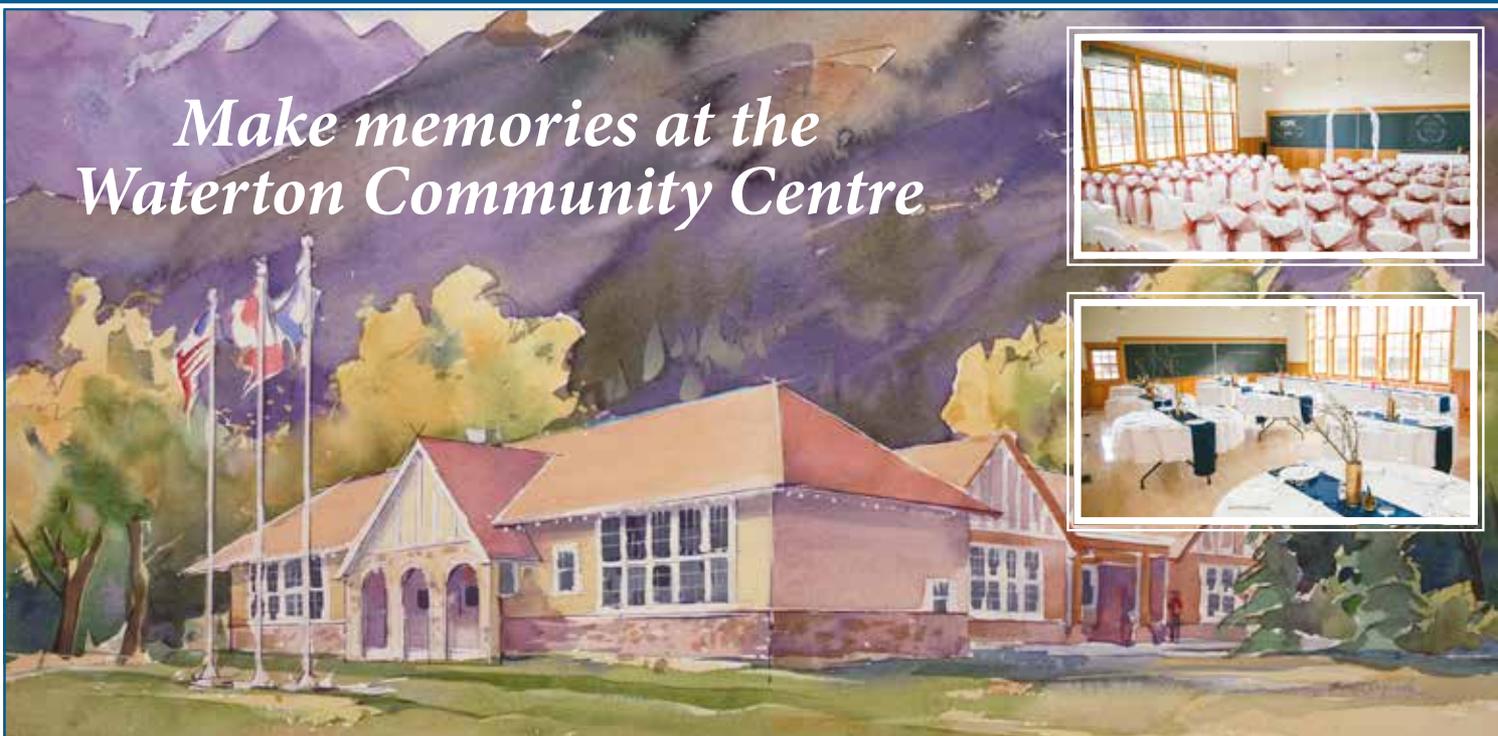
Meeting Place: WHC



Larkspur along Red Rock Parkway



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ALAN DYER is an author of several books, and associate editor of *SkyNews*, Canada's magazine of stargazing, and a contributing editor to *Sky & Telescope* magazine.

His photos and videos have appeared on Spaceweather.com, National Geographic, CBSNews and more. The main belt asteroid #78434 is named in his honor. amazingsky.com

BARRY ADAMS is recently retired Head of Rangeland Resource Management for the Environment and Sustainable Resource Development Department of the Alberta Government, in Lethbridge. He is currently a private rangeland consultant. While with the Government he was responsible for a team of 9 rangeland management specialists who work across the province of Alberta to assist ranchers in applying the principles and practices of range management to promote healthy range and sustainable livestock operations.



BRENDA HOLDER is a Professional Interpretive Guide, Interpretive Guide Group Management Instructor, First Aid instructor, and Keeper of her Medicine Lineage. She

takes great pleasure in sharing the knowledge that she has researched and gained through talking to elders about the rich Métis traditions of her heritage. Brenda offers Native Medicine classes in Canmore, Alberta.



THE CANADIAN PARKS AND WILDERNESS SOCIETY (CPAWS) is

Canada's voice for wilderness. Our 13 chapters nationwide are working to protect Canada's public lands and waters. Since 1967, the Southern Alberta Chapter of CPAWS has been dedicated to protecting the ecological integrity and connectivity of the southern Alberta landscape, as well as increasing environmental awareness and engagement among Albertans. Without CPAWS SAB, our national parks would look very different than they do today and we wouldn't have areas like Kananaskis, the Whaleback and the Castle. We are the leading chapter in environmental education and have won provincial and national awards for our programs. During the past 20 years, CPAWS SAB has engaged over 120,000 participants in environmental education.



IAN WILSON has spent many years exploring and photographing northern Canada. His photographs have appeared in many books and magazine across the country. His most

recent books are *Waterton Wild*, *Wildflowers of Waterton Park*, and *Wildflowers of Banff Park*. Ian has also written five bestselling outdoor adventure books. He is now pursuing his passion of photographing wildflowers and wildlife. When he's not wandering in the mountains, Ian lives in Canmore, Alberta.



JACINTHE LAVOIE has been a flower-bug since her childhood days. With training as a researcher, she has observed and enjoyed nature through each season. Her most

recent books are *Waterton Wild*, *Wildflowers of Waterton Park*, and *Wildflowers of Banff Park*. Jacinthe has also written twelve educational books. She is now fulfilling her dream of writing about wildflowers and painting their beauty in watercolour. During the seasons when flowers are dormant, Jacinthe lives in Canmore, Alberta.



JOE DESJARDINS Joe works as a professional photographer out of the Calgary, Alberta region, focusing mainly on wildlife and landscape photography. He spends a lot of

his time sharing his knowledge and enthusiasm through teaching, workshops and speaking engagements. Joe is an award-winning and nationally published photographer that has garnered multiple national accreditations in a variety of disciplines including equine, landscape, nature, wildlife and more. Joe has also garnered the designation of Master Photographer (MPN) in Nature Photography with MPIO, Master Photographers International.



JOYCE SASSE For the past 2 years Joyce Sasse has been working with a goodly number of South Alberta volunteers to bring the almost forgotten story of Annora Brown back to

life. Identifying her legacy is now recognized to be significant by the likes of Parks Canada, programs in Lethbridge College and University, through initiatives to have her work published [and re-published] and by sharing her story through various forms of media. See www.annorabrown.ca



JULIE STRONG grew up on a ranch in Mountain View and has always loved spending time in the great outdoors. At an early age she had a love for drawing and art was one of her

favourite subjects in school. She attended Grant McEwan Community College in Edmonton in the Commercial Arts Program, and has always enjoyed the creative process. Watercolours are her medium of choice and the mountains in Waterton Park have been a constant source of influence and inspiration.



KIM PEARSON works as an Ecosystem Scientist for Parks Canada coordinating grassland restoration, wildlife movement and species at risk projects, among others. She collaborated for

ten years on the Nature Conservancy of Canada's neighboring Waterton Park Front Project and has consulted on various projects for organizations such as the Southern Alberta Land Trust Society, Alberta Fish and Wildlife and Canadian Wildlife Service. Kim has been identifying birds by ear for nearly twenty years; it is a practice she honed while conducting point counts for Parks Canada prior to

the advent of digitized surveys. She and her family are proud to call the Waterton area home.



LYNDON PENNER grew up in rural Saskatchewan and has spent all of his time and energy on gardening since he was very young. He started working in the horticulture industry at the age of 16, and now writes, lectures, and teaches all over western Canada. When he is not pulling weeds in the garden or tromping all over the mountains in search of some obscure wildflower, Lyndon likes to spend time with his nephews or sitting quietly somewhere with a good book to read and a cup of coffee. His passion for Canada's native plants is what first brought him to Waterton and he is thrilled to be your guide to some of the country's most beautiful flowers.



MARY ANN REEVES is a Certified Yoga Teacher and Yoga Therapist (CYT 500, Yoga Studio College of Canada) and a lifelong Watertonite and lover of Waterton Wild Flowers! For

more information contact Mary Ann at watertonite@icloud.com



ROBERT ROGERS

Robert Dale Rogers has been an herbalist for over forty-five years, and is a professional member of the American Herbalist Guild. He earned a Bachelor of

Science from the University of Alberta, where he is presently an assistant clinical professor in Family Medicine. He teaches plant medicine, including plant and mushroom medicine, aromatherapy and flower essences in the Earth Spirit Medicine faculty at the Northern Star College in Edmonton, Alberta, Canada. He is a Fellow of the International College of Nutrition, past-chair of the medicinal mushroom committee of the North American Mycological Association and on the editorial boards of the *International Journal of Medicinal Mushrooms*, *Fungi* magazine and *Discovery Phytomedicine*. He is the author of 50 books on medicinal plants and fungi of the boreal forest.

ROGER RIIS since learning about Mason Bees a few years ago I have spent a lot of time researching the effects of pollination on our environment. I take great interest in teaching about pollination to all that show interest. I especially enjoy talking to younger people because they are the ones having to deal with mistakes made by my generation.



RON MCNEIL is a soil and land resource scientist who specializes in natural resource inventories, ecological land classification, soil survey and interpretative products

from inventories. Ron was instrumental in developing the link of soils and ecological range sites to native plant communities, which has been valuable for habitat management and species at risk. Ron also helped develop the 2010 reclamation criteria for native grasslands and cultivated lands in Alberta.



DR. ROY GOLSTEYN is an Associate Professor of Biology and the Director of the Cancer Cell and the Natural Product Laboratories at the

University of Lethbridge in Canada. He undertook his PhD in biochemistry in Sir Tim Hunt's laboratory [Nobel Prize 2001] at the University of Cambridge. Roy completed his studies as a research fellow in Switzerland, and the Institute Curie in Paris. Prior to joining the University of Lethbridge, he was a senior research scientist in drug discovery with a pharmaceutical company in France. He has published more than 80 scientific papers and holds 5 patents. Roy was born and raised in Lethbridge and has always been fascinated by plants and animals of the great outdoors.



VALERIE WEBBER is a studied lover of everything floral with a repertoire of over 500 wildflower species. Valerie is also a gardener for hire and is involved with invasive species control.



DARK SKY GUIDES

The Dark Sky Guides are a group of brothers that were fortunate to grow up in

Waterton Lakes National Park. As third-generation tourism service providers, sharing Waterton Park's rich human- and natural history has always been a part of their lives. After the Kenow Mountain Fire burnt a significant portion of Waterton Lakes National Park in September 2017, the brothers knew it would be more important than ever, to show people that there is more to Waterton than just daytime hiking through [the once forested] mountain landscapes. And so, Dark Sky Guides was born. Between them, the Brothers officially have 40 years of experience acting as tour guides in Waterton Lakes National Park. And over the years, the brothers have traveled to many destinations around the world, picking up best practices from other tour guides and companies across the planet. Dark Sky Guides offer small, personalized tours that will open peoples' eyes to a completely new area of Waterton Lakes National Park - the night sky above. The brothers hope to encourage every single tour participant to connect on a personal level with the National Park, in their own particular way.



Find Your Next Adventure In
Waterton

Photo by Jarrod Lopiccio



Photo by Marilee Cahoon

Where to Stay

Waterton Lakes Lodge Resort

An 80 suite, full service hotel featuring an on-site restaurant, indoor pool, hot tub and sauna.
watertonlakeslodge.com | 1-888-985-6343

Crandell Mountain Lodge

Offering the charm of a B&B with the comfort of a lodge.
crandellmountainlodge.com | 1-866-859-2288

Aspen Village

Offering a wide variety of accommodations ranging from hotel rooms to private cottages.
aspenvillageinn.com | 1-888-859-8669

Where to Eat

Pearls Cafe and Pizza of Waterton

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pearlscafe.ca | pizzaofwaterton.com | (403) 859-2660

Vimy's Lounge & Grill

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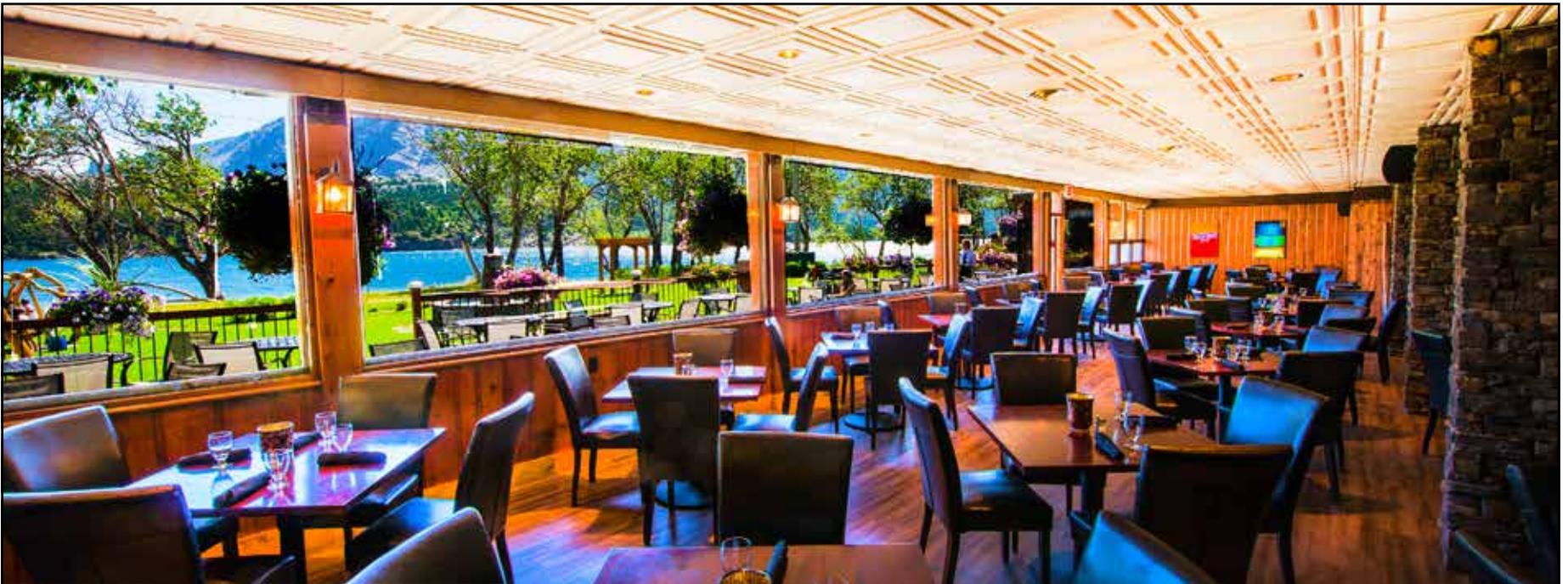


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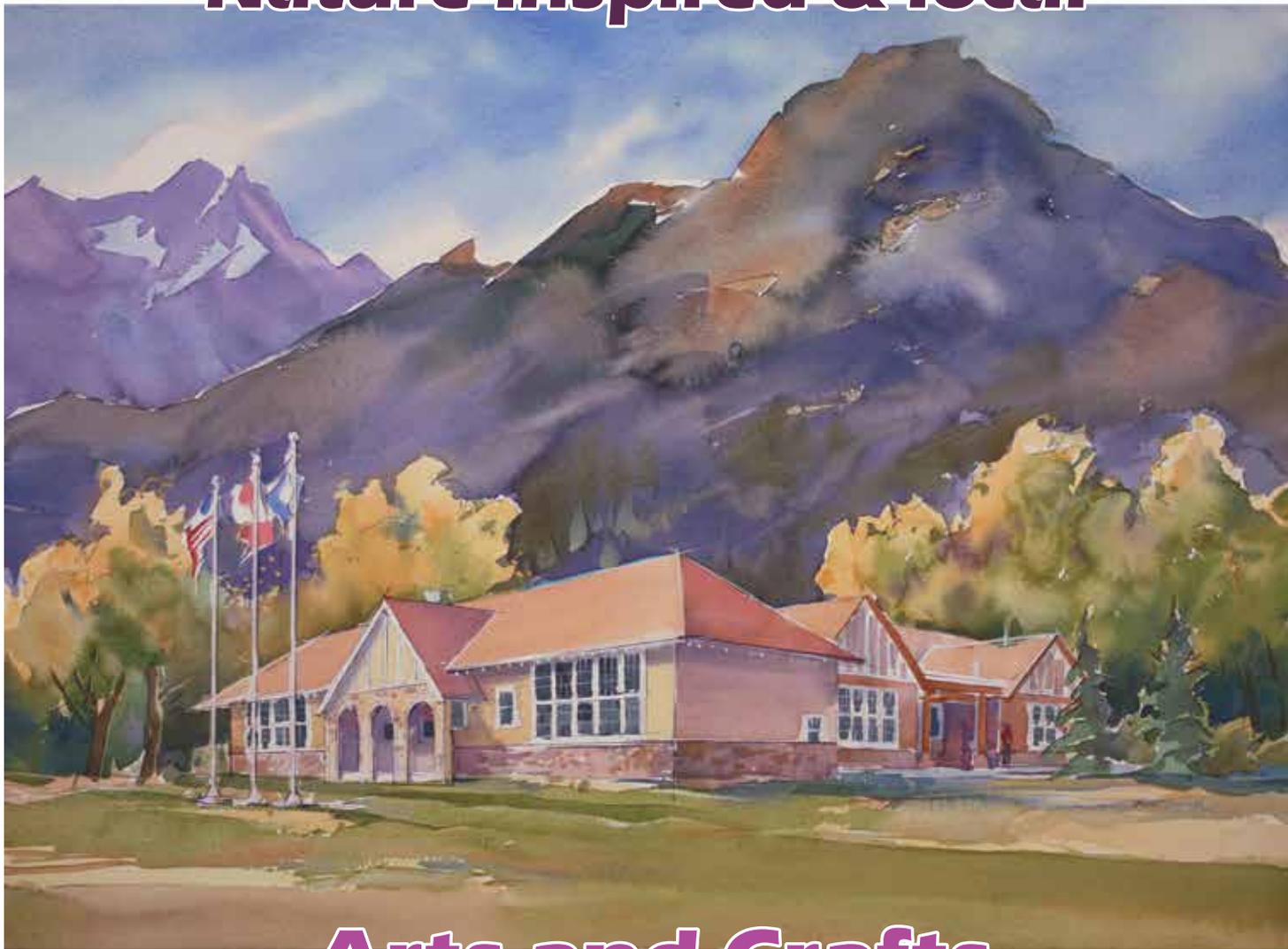
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201 Cameron Falls Drive
Waterton Lakes National Park

Part of the Waterton Wildflower Festival organized by:



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www.mywaterton/events.com

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WatertonWildlife.com

