

# **Waterton Wildflower Festival 2018**

June 14 - 19, 2018

**Waterton Festivals** 

Toll free: 1.877.780.1998

www.WatertonWildflowers.com registration@watertonfestivals.org

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Wat	terton	vals

June 14 Thursday	4	June 17	Sunday	14
14A Early Bird Chorus - Birds of the Montane	4	17B Photogra	phing Blossoms, Butterflies, and Birds	14
14B Photographing Wildflowers in the Landscape	4		oles	
14C Wild Edibles	5	17D Vast Dive	ersity at the Front	14
14D Wildflowers 101	5	17F Finding th	ne Phoenix in the Waterton Fire	14
14J The Healing Power of Fire	5	17G The Blue	Camas	15
14L Gorgeous and Amazingly Diverse: The Rose Family	6		d Forest	
14M Bellevue Prairie Trail Hike	6		ers 101	
14R Movie - Van Gogh: Amid Wheat Fields and Clouded Skies			ersity at the Front	
14S Beneath the Crags of Waterton	6		Prairie Trail Hike	
lune 15 Friday	7		pering Charlie Russell	
June 15 Friday	<u> 7</u>		nalysis	
15A Early Bird Chorus - Birds of the Plains	7		/an Gogh: Amid Wheat Fields and Clouded	
15B Controlling Light for Wildflower Photography			the Crags of Waterton	
15F Nature's Medicine Cabinet - From Plants to Salves			- A Sliver Lining in the Cloud of Smoke	
15G Introduction to Sketching Wildflowers		17U Night Sky	y Photography	17
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Herky Cutler Music - Contemporary Hippie Folk Rock		<u>June 18</u>		
15M A Walk with the Authors			Better, Live Better!	
150 The Blue Camas		•	s and Amazingly Diverse: The Rose Family	
15P Water Rangers		•	cies Walk - Sofa Basin	
15R Bear Man of Kamchatka			ne and Draw	
15T Night Sky Presentation			ng Power of Fire	
15X Dark Sky Discovery	9	_	in Charlie's foot steps	
June 16 Saturday	10	18K Movie - F	Painting The Modern Garden - From Monet t	o Ma-
			notography from macro to telephoto	
16C Breathe Better, Live Better!			us Medicinal Plants: Healing our Physical, N	
16D The Art of Photographing Wildflowers		Emotional and	d Spiritual Wounds	20
16E 100 Species Walk - Sofa Basin 16H Discover Parks		180 Curious	about Nature: Observing and Journaling Nat	ure20
16J What's in a Name?		18P The Rene	ewal after the Kneow Fire	20
16K Birdhouse Building for Kids		18R Bear Mar	n of Kamchatka	21
16L Solar Stargazing		18T Waterton	Wild Presentation	21
16M Photographic Technique Workshop - 2 Day		18X Dark Sky	Discovery	21
16N See, Name and Draw		l 10	Tuesday	00
160 Curious about Nature: Observing and Journaling Nature		<u>June 19</u>	Tuesday	<u>22</u>
16P Grizzly Bears Forever		19B The Art o	of Photographing Wildflowers	22
16Q The Beautiful Chemicals in Beautiful Flowers			us Medicinal Plants: Healing our Physical, M	
16S Live Performance - Vivaldi's "The Four Seasons" with the	. 10		d Spiritual Wounds	
Rocky Mountain Symphony Orchestra	.13		ion to Sketching Wildflowers	
16T Wind and Flames over the Grasslands			Camas	
16U Night Sky Photography		19K Movie - F	Painting The Modern Garden - From Monet t	o Ma-
· · ·			vith the Authors	
			t Drums and Dance	
		1314 DIACKIOO	t Diams and Dance	20
		Meet the I	Presenters	24

**Activity Level Descriptions** 

**26** 

Waterton Artisan Fair: Friday - Sunday 10 to 16 h

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Start End Duration	2018-06-14	2018-06-15	2018-06-16	2018-06-17	2018-06-18	2018-06-19
h:mm h:mm h:mm	Thursday	Friday	Saturday	Sunday	Monday	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	8:00-9:15h 18C Breathe Better, Live Better!	19C Healing our Physical, Mental, Emotional and Spiritual Wounds
08:00 11:00 3:00	14D Wildflowers 101		3:00-9:15h 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	
09:00 10:30 1:30			16H Discover Parks	17H Trees and Forest	Charlie's foot steps	
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)		18K Movie - Painting The Modern Garden - From Monet to Matisse	19K Movie - Painting The Modern Garden - From Monet to Matisse
12:45 15:45 3:00	14L Gorgeous and Amazingly Diverse: The Rose Family		16L Solar Stargazing	17K Vast 17L Diversity at the Front 101	18L Nature photography from macro to telephoto	
13:00 17:00 4:00	14M Bellevue Prairie Trail Hike	15M A Walk with the Authors	16M Photographic Tech	nique Workshop - 2 Day		19M A Walk with the Authors
13:00 17:00 4:00				17M Bellevue Prairie Trail Hike		
13:15 16:15 3:00			16N See, Name and Draw		18N Healing our Physical, Mental, Emotional and Spiritual Wounds	
13:30 16:30 3:00		15O The Blue Camas	16O Curious about Nature: Observing and Journaling Nature	170 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		18P The Renewal after the Kenow Fire (1 hour)	
15:00 17:00 2:00			16Q The Beautiful Chemicals in Beautiful Flowers (1h)	17Q Photo Analysis		
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	Schedule may be subject to change, please visit our website.	15T Night Sky Presentation	16T Wind and Flames over the Grasslands	17T Wild Fire - A Sliver Lining in the Cloud of Smoke	18T Waterton Wild Presentation	Blue = Falls Theatre
21:00 00:00 3:00	for updates:		16U Night Sky Photography	17U Night Sky Photography		
22:00 00:00 02:00	www.watertonwildflowers.com	15X Dark Sky Discovery			18X Dark Sky Discovery	
	-		Unless otherwise stated	check in for your event		

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

# Waterton Wildflower Festival

June 14-19, 2018



Registration in the Waterton Community Centre (WCC)
201 Cameron Falls Drive
Waterton Park, AB
(Location see map on last page)

Easy registration! Click the *Reserve now* button of the event to buy tickets online..

Carpooling is the main mode of transportation for sessions unless otherwise stated.

WCC = Waterton Community Centre

# June 14

# **Thursday**

<b>06:30</b> to 09:00 Duration: 02:30 h	14A Early Bird Chorus - Birds of the Montane
Venue: <b>Field</b> Meeting Place: <b>WCC</b>	Presenter: Kim Pearson  Rise and shine and enjoy the most beautiful and melodic time of the day. Join Kim at this bright
Activity Level: <b>Moderate</b>	hour to decipher the chorus of bird songs and learn how the fire has effected their montane habitat and how they are adapting. Bring binoculars, warm clothing and caffeine.
Shuttle: <b>No</b> <b>\$45.00</b>	Reserve now
<b>07:00</b> to 10:00 Duration: 03:00 h	14B Photographing Wildflowers in the Landscape  Category: Photography
Venue: Classroom/ Field Meeting Place: WCC	Presenter: Ian Wilson  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
Activity Level: <b>Moderate</b>	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 benefi
Shuttle: <b>TBD</b> <b>\$45.00</b>	from lanês years of photographic experience. Bring your digital camera, and tripod if you have one.  And bring your eye for the beauty of nature!  Reserve now



<b>07:30</b> to 10:30 Duration: 03:00 h	14C Wild Edibles  Category: Flora
Venue: <b>Field</b> Meeting Place: <b>WCC</b>	Presenter: Valerie Webber  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!
Activity Level: <b>Moderate</b>	
Shuttle: <b>Yes</b> <b>\$50.00</b>	Reserve now
<b>08:00</b> to 11:00 Duration: 03:00 h	14D Wildflowers 101  Category: Flora
Venue: <b>Field</b> Meeting Place: <b>WCC</b>	Presenter: Jacinthe Lavoie  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
Activity Level: <b>Moderate</b>	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
Shuttle: <b>TBD</b> <b>\$45.00</b>	camera.  Reserve now
<b>09:15</b> to 12:15 Duration: 03:00 h	14J The Healing Power of Fire  Category: First Nations
Venue: <b>Field</b> Meeting Place: <b>WCC</b>	Presenter: <b>Brenda Holder</b> 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
Activity Level: <b>Moderate</b>	there will be a shuttle arranged for this session.
Shuttle: <b>Yes</b> <b>\$50.00</b>	Reserve now

12:45 to 15:45 Duration: 03:00 h

## 14L Gorgeous and Amazingly Diverse: The Rose Family

Category: Flora

Venue: Field Meeting Place: WCC

Presenter: Lyndon Penner

**Activity Level: Moderate**  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.

Shuttle: No \$45.00

Reserve now

13:00 to 17:00 Duration: 04:00 h

#### 14M Bellevue Prairie Trail Hike

Category: Flora

Venue: Field Meeting Place: WCC Presenter: Valerie Webber

**Activity Level:** Moderate/ **Challenging**  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.

Shuttle: Yes \$55.00

Reserve now

16:00 to 18:00 Duration: 02:00 h

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

Category: Movie

Venue: Waterton **Opera House** 

Meeting Place:

**Waterton Opera** 

House

**Activity Level:** 

Shuttle: No

Adult \$10 Children \$7

Presenter: Opera House

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)

Reserve now

19:00 to 21:00 Duration: 02:00 h

## 14S Beneath the Crags of Waterton

Category: Presentation

Venue: Annora Brown Room (WCC) - Park

Compound

Meeting Place: WCC

**Activity Level:** 

Shuttle: No \$20.00 Presenter: Joyce Sasse, Anne McClelland, Tony Partridge

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.

**Friday** June 15

<b>06:30</b> to 09:00 Duration: 02:30 h	15A Early Bird Chorus - Birds of the Plains  Category: Fauna
Venue: <b>Field</b> Meeting Place: <b>WCC</b>	Presenter: <b>Kim Pearson</b> 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 effected their grassland habi-
Activity Level: <b>Moderate</b>	tat and how they are adapting. Bring binoculars, warm clothing and caffeine.
Shuttle: <b>No</b> <b>\$45.00</b>	Reserve now
<b>07:00</b> to 10:00 Duration: 03:00 h	15B Controlling Light for Wildflower Photography  Category: Photography
Venue: Classroom/ Field Meeting Place: WCC	Presenter: Ian Wilson  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
Activity Level: Moderate	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
Shuttle: <b>TBD</b> <b>\$45.00</b>	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!  **Reserve now**
<b>08:15</b> to 17:15 Duration: 09:00 h	15F Nature's Medicine Cabinet - From Plants to Salves  Category: First Nations
Venue: Classroom/ Field	Presenter: Brenda Holder
Meeting Place: WCC	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
Activity Level:  Moderate	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
Shuttle: <b>No</b> <b>\$99.00</b>	before the festival and provided for the participants.  **Reserve now**
<b>08:30</b> to 11:30 Duration: 03:00 h	15G Introduction to Sketching Wildflowers  Category: Flora, Art
Venue: Classroom	Presenter: Jacinthe Lavoie
Meeting Place: WCC  Activity Level: All	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.)
Shuttle: No	Reserve now

\$45.00



09:15 to 12:15 Duration: 03:00 h 15J Extraordinary Flowers in Easy Places

Category: Flora

Venue: Field Meeting Place: WCC

Presenter: Valerie Webber

**Activity Level:** 

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 off the roadside. Please note that there will be a shuttle arranged for this session.

Easy

Shuttle: Yes \$50.00

Reserve now

11:30 to 14:00 Duration: 02:30 h **Herky Cutler Music - Contemporary Hippie Folk Rock** 

Category: Music

Venue: WCC

Presenter: Herky Cutler

Meeting Place: WCC

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.

Activity Level: All

Shuttle: No

Free

15M A Walk with the Authors

Category: Flora

Duration: 04:00 h Venue: Field

Meeting Place: WCC

Activity Level:

Moderate/

13:00 to 17:00

Presenter: Ian Wilson & Jacinthe Lavoie

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.

Shuttle: No \$55.00

**Challenging** 

Reserve now

13:30 to 16:30 Duration: 03:00 h 150 The Blue Camas

Category: Flora

Venue: Field

Meeting Place: WCC

Presenter: Lyndon Penner

shuttle arranged for this session.

**Activity Level:** 

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: Yes

Morderate

\$50.00



<b>14:00</b> to 15:30	15P Water Rangers
Duration: 01:30 h	Category: Kids
Venue: WCC Field Meeting Place: WCC Field  Activity Level: All	Presenter: <b>CPAWS</b> 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 Rangers - protectors of our precious water!
Shuttle: <b>No By Donation</b>	No Reservation
<b>16:00</b> to 17:00 Duration: 01:00 h	15R Bear Man of Kamchatka  Category: Documentary
Venue: Waterton Opera House Meeting Place: Waterton Opera House	Charlie Russell passed away unexpectedly on May 7. He was 'the bears best friend' and an important contributor of the Waterton Festivals. He was an advocate for a coexistence rather than fear. We are showing the famous 2006 BBC documentary 'The Bear Man of Kamchatka' about Charlie's incredible work with Grizzly bears. See how he introduced wild grizzly bear cubs back into the wilderness. After this film you will look at bears differently.
Activity Level:	
Shuttle: <b>No By Donation</b>	No Reservation
<b>19:30</b> to 21:30 Duration: 02:00 h	15T Night Sky Presentation  Category: Presentation, Sky
Venue: Falls Theatre	Presenter: Alan Dyer
Meeting Place: Falls Theatre	Come enjoy a slide show and presentation by Alberta astrophotographer, Alan Dyer (www.amazing-sky.net) - prepare to be amazed!
Activity Level:	skymet, prepare to be amazea.
Shuttle: <b>No By Donation</b>	No Reservation
<b>22:00</b> to 00:00 Duration: 02:00 h	15X Dark Sky Discovery  Category: Sky
Venue: <b>Field</b>	Presenter: Dark Sky Guides
Meeting Place: WCC  Activity Level:	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.
Shuttle: <b>Yes</b> \$50.00	Reserve now

# Saturday

08:00 to 09:15 Duration: 01:15 h

#### **16C Breathe Better, Live Better!**

Category: Health

Venue: WCC Field Meeting Place: WCC Presenter: Mary Ann Reeves

**Activity Level:** 

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!

Shuttle: No \$15.00

Reserve now

08:00 to 11:00 Duration: 03:00 h

#### 16D The Art of Photographing Wildflowers

Category: Photography

Venue: Classroom/

Field

Presenter: Ian Wilson

Meeting Place: WCC

**Activity Level:** 

Moderate

Shuttle: TBD \$45.00 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 lan's years of photographic experience. Bring your digital camera, and tripod if you have one.

And bring your eye for the beauty of wildflowers!

Reserve now

08:00 to 15:00 Duration: 07:00 h

### 16E 100 Species Walk - Sofa Basin

Category: Flora

Venue: Field

Presenter: Valerie Webber

Meeting Place: WCC

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.

Activity Level: Moderate/ Challenging

> Shuttle: Yes \$85.00



<b>09:00</b> to 10:30 Duration: 01:30 h	16H Discover Parks  Category: Kids
Venue: WCC Field	Presenter: CPAWS
Meeting Place: WCC Field	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
Activity Level:	stewards to parks like Waterton National Park.
Shuttle: <b>No</b> <b>By Donation</b>	No Reservation
<b>09:15</b> to 10:45 Duration: 01:30 h	16J What's in a Name?  Category: Flora, Presentation
Venue: Classroom	Presenter: Lyndon Penner
Meeting Place: WCC	For centuries, gardeners, scientists and naturalists have sought to collect, identify, and name new
Activity Level:	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 flood of name changes to well known plants and who are the people that are making these
Shuttle: <b>No</b> <b>\$20.00</b>	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 or a bad idea!
<b>12:00</b> to 13:00 Duration: 01:00 h	16K Birdhouse Building for Kids  Category: Kids
Venue: Classroom	Presenter: Roger Riis
Meeting Place: WCC	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
Activity Level: Kids 10 -14	space is scarce, but they are not allowed to be used in the park.
Shuttle: <b>No</b> <b>\$10.00</b>	Reserve now
<b>12:45</b> to 15:45	16L Solar Stargazing
Duration: 03:00 h	Category: Sky
Venue: Field on Main street beside WNHA	Presenter: Alan Dyer
Meeting Place: Field	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.
on Main street beside WNHA	
Activity Level:	
Shuttle: <b>No</b>	No Reservation
Free	



<b>13:00</b> to 17:00 Duration: 04:00 h	16M Photographic Technique Workshop - 2 Day  Category: Photography
Venue: Classroom/ Field Meeting Place: WCC Activity Level: Moderate Shuttle: No \$99.00	Presenter: Joe Desjardins  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.  **Reserve now**
13:15 to 16:15 Duration: 03:00 h  Venue: Field Meeting Place: WCC  Activity Level: Easy	16N See, Name and Draw  Category: Art  Presenter: Julie Strong  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
Shuttle: <b>No</b> <b>\$45.00</b>	necessary.  Reserve now
<b>13:30</b> to 16:30 Duration: 03:00 h	160 Curious about Nature: Observing and Journaling Nature  Category: Art, Flora
Venue: <b>Field</b> Meeting Place: <b>WCC</b>	Presenter: Jacinthe Lavioe  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
Activity Level:  Moderate  Shuttle: No \$45.00	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.  **Reserve now**
<b>14:00</b> to 15:30 Duration: 01:30 h	16P Grizzly Bears Forever  Category: Kids
Venue: WCC Field Meeting Place: WCC  Activity Level: All	Presenter: <b>CPAWS</b> 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!
Shuttle: <b>No</b> <b>By Donation</b>	No Reservation

\$45.00



<b>15:00</b> to 17:00 Duration: 02:00 h	16Q The Beautiful Chemicals in Beautiful Flowers  Category: Presentation, Flora
Venue: Waterton Opera House Meeting Place: Waterton Opera House	Presenter: <b>Roy Golsteyn</b> 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.
Activity Level:	
Shuttle: <b>No</b> Adults \$15 Students \$7.50	Reserve now
19:00	16S Live Performance - Vivaldi's "The Four Seasons" with the Rocky Mountain Symphony Orchestra  Category: Live performace
Venue: Waterton Opera House Meeting Place: Waterton Opera House	Presenter: Waterton Opera House  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 Virtuosic 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
Activity Level:	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.
Shuttle: <b>No</b> <b>\$25.00</b>	Reserve now
<b>19:30</b> to 21:30 Duration: 02:00 h	16T Wind and Flames over the Grasslands  Category: Presentation
Venue: Falls Theatre Meeting Place: Falls Theatre Activity Level: All	Presenter: <b>Barry Adams</b> 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.
Shuttle: <b>No</b> <b>By Donation</b>	No Reservation
<b>21:00</b> to 00:00 Duration: 03:00 h	16U Night Sky Photography  Category: Sky
Venue: Field	Presenter: Alan Dyer
Meeting Place: WCC  Activity Level:  Easy	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.
Shuttle: No	Reserve now

June 17 Sunday

17B Photographing Blossoms, Butterflies, and Birds **07:00** to 10:00 Duration: 03:00 h Category: Photography Venue: Classroom/ Presenter: Ian Wilson Field Join Ian Wilson, author and photographer of Wildflowers of Waterton Park and Waterton Wild, Meeting Place: WCC during this hands-on workshop. Learn to photograph the natural world around us, with tips and Activity Level: 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. **Moderate** Discover how best to use the settings on your camera for the perfect image, and benefit from lan's years of photographic experience. Bring your digital camera, and tripod if you have one. And bring Shuttle: TBD your eye for the beauty of nature! Reserve now \$45.00 07:30 to 10:30 17C Wild Edibles Duration: 03:00 h Category: Flora Venue: Field Presenter: Valerie Webber Meeting Place: WCC 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! Activity Level: Moderate Shuttle: Yes Reserve now \$50.00 08:00 to 11:00 17D Vast Diversity at the Front Duration: 03:00 h Category: Flora, Fauna Venue: Field Presenter: Ron McNeil Meeting Place: WCC 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 Activity Level: 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 **Challenging** park management and plant community restoration in the zone where the prairie abruptly meets Shuttle: No the mountains. Reserve now \$45.00 08:15 to 17:15 17F Finding the Phoenix in the Waterton Fire Duration: 09:00 h Category: Flora Venue: Classroom/ Sponsored by: Presenter: Brenda Holder & Robert Rogers Field We will start with a walk to see the plants that have emerged from Meeting Place: WCC the fire and learn about their amazing uses. Then come into the class-**Activity Level:** room in the afternoon and learn how to make wonderful burn remedies, from salves to gels to burn poultices. Gain insights on how the Moderate 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.

Shuttle: No

\$105.00



08:30 to 11:30 Duration: 03:00 h **17G The Blue Camas** 

Category: Flora

Venue: Field Meeting Place: WCC

Presenter: Lyndon Penner

Activity Level: Morderate

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.

Shuttle: Yes \$50.00

Reserve now

09:00 to 10:30 Duration: 01:30 h **17H Trees and Forest** 

Category: Kids

Venue: WCC Field Meeting Place: WCC

Presenter: CPAWS

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

Activity Level:

Shuttle: No

By Donation

All

family.

No Reservation

12:45 to 15:45 Duration: 03:00 h 17L Wildflowers 101

Category: Flora

Venue: Field Meeting Place: WCC

Presenter: Jacinthe Lavoie

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

Shuttle: TBD

**Moderate** 

Activity Level:

camera. \$45.00

Reserve now

12:45 to 15:45 Duration: 03:00 h 17K Vast Diversity at the Front

Category: Flora, Fauna

Venue: Field Meeting Place: WCC

Presenter: Ron McNeil

**Activity Level:** 

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.

Challenging

Reserve now

Shuttle: No \$45.00

Shuttle: No

Adult \$10 Children \$7



13:00 to 17:00 17M Bellevue Prairie Trail Hike Duration: 04:00 h Category: Flora Venue: Field Presenter: Valerie Webber Meeting Place: WCC 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 **Activity Level:** 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 Moderate/ meadows and rolling hills in the shadow of Bellevue Hill. Note: this is a 4 hour workshop, with a **Challenging** 4-6 km walk over rugged terrain. Bring water, a snack, rainwear, and good hiking shoes. Please note Shuttle: Yes that there will be a shuttle arranged for this session. Reserve now \$55.00 170 Remembering Charlie Russell 13:30 to 15:30 Duration: 02:00 h Venue: Waterton Presenter: TBA **Opera House** We have lost a gentle leader in Charlie Russell this year. This celebrated and beloved rancher, pho-Meeting Place: tographer, author, naturalist and ultra-light pilot passed away in May. Friends and companions will **Waterton Opera** share their memories with you. House **Activity Level:** Shuttle: No No Reservation By Donation 17Q Photo Analysis 15:00 to 17:00 Duration: 02:00 h Category: Photography Venue: Classroom Presenter: Ian Wilson Meeting Place: WCC 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 **Activity Level:** 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' Shuttle: No eyes. Prior to the session you will receive a link Reserve now \$30.00 to upload your photos (4 photos maximum.) 17R Movie - Van Gogh: Amid Wheat Fields and Clouded Skies 16:00 to 18:00 Duration: 02:00 h Category: Movie Venue: Waterton Presenter: Opera House **Opera House** A new look at Van Gogh, through the legacy of the largest private collector of artworks by the Dutch Meeting Place: painter: Helene Kröller-Müller (1869-1939), who, in the early 20th Century, ended up buying nearly **Waterton Opera** 300 of his works, paintings and drawings included. This is an exhibition that will not only tell us House about Van Goghís 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, ïau premier coupí canvases were the **Activity Level:** result of long, preparatory studies, not sketches but complete works of art in themselves, where ΑII

the broken flow of lines that characterizes the style of his paintings, can already be found. (90min)



**19:00** to 21:00 Duration: 02:00 h

#### 17S Beneath the Crags of Waterton

Category: Presentation

Venue: Annora Brown Room (WCC) - Park

Compound

Meeting Place: WCC

Activity Level:

Shuttle: **No \$20.00** 

Presenter: Joyce Sasse, Anne McClelland, Tony Partridge

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.

Reserve now

**19:30** to 21:30 Duration: 02:00 h

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

Sponsored by:

Venue: Falls Theatre
Meeting Place: Falls
Theatre

Activity Level:

Presenter: Lyndon Penner

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

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

Shuttle: **No By Donation** 

no one is watching.

No Reservation

**21:00** to 00:00

Shuttle: No

\$45.00

Duration: 03:00 h

Venue: **Field** Meeting Place: **WCC** 

Presenter: Alan Dyer

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,

Activity Level: under the moon and stars. Warning - this session may go to midnight; dress warmly.

17U Night Sky Photography

Easy

Reserve now

Category: Sky

June 18 Monday

08:00 to 09:15 **18C Breathe Better, Live Better!** Duration: 01:15 h Category: Health Venue: WCC Field Presenter: Mary Ann Reeves Meeting Place: WCC 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 Activity Level: 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 ΑII 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 Shuttle: No will be inside! Suitable for all teens to twilight years! Reserve now \$15.00 08:00 to 11:00 18D Gorgeous and Amazingly Diverse: The Rose Family Duration: 03:00 h Category: Flora Venue: Field Presenter: Lyndon Penner Meeting Place: WCC 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 **Activity Level:** pollinators, birds, and even bears. Did you know that the rose family is very large? A great many **Moderate** 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 import-Shuttle: No ant family. Reserve now \$45.00 08:00 to 15:00 18E 100 Species Walk - Sofa Basin Duration: 07:00 h Category: Flora Venue: Field Presenter: Valerie Webber Meeting Place: WCC Waterton is wonderfully rich in its diversity of wildflower species. On this hike with Valerie, come Activity Level: 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. Moderate/ Challenging Shuttle: Yes Reserve now \$85.00 08:30 to 11:30 18G See, Name and Draw Duration: 03:00 h Category: Art Venue: Field Presenter: Julie Strong Meeting Place: WCC 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, Activity Level: study them, draw them or paint them and THEN identify them. We may stay close to our vehicles Easy and we may go on short walks so being portable will be the most important thing. No experience Shuttle: No necessary.

\$45.00



09:15 to 12:15 Duration: 03:00 h

### 18J The Healing Power of Fire

Category: First Nations

Venue: Field Meeting Place: WCC

Presenter: Brenda Holder

**Activity Level: Moderate**  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

Shuttle: Yes \$50.00 there will be a shuttle arranged for this session.

Reserve now

8:30 to 12:00

18H Walking in Charlie's foot steps Duration: 03:30 h

Venue: Field Meeting Place: WCC Presenter: Kevin Van Tighem, Reno Sommerhalder, Melodey Wood, Gordon Russell

Activity Level: Moderate/Challenging

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.

Shuttle: No Free

Reserve now

12:00 to 13:30 Duration: 01:30 h 18K Movie - Painting The Modern Garden - From Monet to Matisse

Category: Movie

Venue: Waterton **Opera House** 

Presenter: Opera House

Meeting Place: **Waterton Opera** House 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 Monetês Giverny, we take a magical journey to discover how artists used the modern garden to explore radical and wonderful new ideas. (90min)

**Activity Level:** All

12:45 to 15:45 Duration: 03:00 h Reserve now

Shuttle: No Adult \$10 Children \$7

18L Nature photography from macro to telephoto

Category: Photography

Venue: Classroom Meeting Place: WCC

Presenter: Ian Wilson

**Activity Level:** All 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 achiveing 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. Reserve now

Shuttle: No \$35.00

Page 19



13:15 to 16:15
Duration: 03:00 h

Venue: Field
Meeting Place: WCC

Activity Level:
Moderate

Shuttle: No
\$45.00

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

Presenter: Robert Rogers

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.

Reserve now

<b>13:30</b> to 16:30 Duration: 03:00 h	180 Curious about Nature: Observing and Journaling Nature  Category: Art, Flora
Venue: <b>Field</b> Meeting Place: <b>WCC</b>	Presenter: Jacinthe Lavioe  Experience the joy of observing and journaling the natural world around us on this walk with Jacin-
Activity Level: <b>Moderate</b>	the 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
Shuttle: <b>No</b> <b>\$45.00</b>	camera.  Reserve now
<b>14:00</b> to 15:00 Duration: 01:00 h	18P The Renewal after the Kneow Fire  Category: Presentation
Venue: Waterton Opera House Meeting Place: Waterton Opera House	Presenter: <b>Kim Pearson - Parks Canada</b> 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 be reviewed and perspectives on how nature is anticipated to renew following this natural disturbance will be shared.
Activity Level: All Shuttle: No Free	No Reservation

Shuttle: Yes

\$50.00



18R Bear Man of Kamchatka 16:00 to 17:00 Duration: 01:00 h Category: Documentary Charlie Russell passed away unexpectedly on May 7. He was 'the bears best friend' and an import-Venue: Waterton ant contributor of the Waterton Festivals. He was an advocate for a coexistence rather than fear. **Opera House** We are showing the famous 2006 BBC documentary 'The Bear Man of Kamchatka' about Charlie's Meeting Place: incredible work with Grizzly bears. See how he introduced wild grizzly bear cubs back into the wil-**Waterton Opera** derness. After this film you will look at bears differently. House **Activity Level:** Shuttle: No No Reservation By Donation **18T Waterton Wild Presentation** 19:30 to 21:30 Duration: 02:00 h Category: Presentation Venue: Falls Theatre Presenter: Ian Wilson & Jacinthe Lavoie Meeting Place: Falls Join Ian and Jacinthe, authors of Wildflowers of Waterton Park and Waterton Wild for a multimedia **Theatre** presentation featuring their wonderful photographs of the wildflowers and wildlife found in Water-Activity Level: ton 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 Shuttle: No late autumn. No Reservation By Donation 22:00 to 00:00 18X Dark Sky Discovery Duration: 02:00 h Category: Sky Venue: Field Presenter: Dark Sky Guides Meeting Place: WCC Join local Waterton residents and tour guides, the Dark Sky Guides, as they go out to discover the **Activity Level:** 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 Easy there will be a shuttle arranged for this session, dress warmly.

# **Tuesday**

<b>07:00</b> to 10:00	19B The Art of Photographing Wildflowers
Duration: 03:00 h	Category: Photography
Venue: Classroom/	Presenter: lan Wilson
Field Meeting Place: WCC	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!
Activity Level: <b>Moderate</b>	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 wild-
Shuttle: <b>TBD</b> <b>\$45.00</b>	flowers. Discover how best to use the settings on your camera for the perfect image, and benefit from lanês years of photographic experience. Bring your digital camera, and tripod if you have one.  And bring your eye for the beauty of wildflowers!  Reserve now
<b>07:30</b> to 10:30 Duration: 03:00 h	19C Indigenous Medicinal Plants: Healing our Physical, Mental, Emotional and Spiritual Wounds
Venue: <b>Field</b> Meeting Place: <b>WCC</b>	Presenter: Robert Rogers  This workshop will look at plants from the perspective of their traditional indigenous benefit as
Activity Level: <b>Moderate</b>	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.
Shuttle: <b>No</b> <b>\$45.00</b>	Reserve now

<b>08:00</b> to 11:00 Duration: 03:00 h	19D Introduction to Sketching Wildflowers  Category: Flora, Art
Venue: Classroom Meeting Place: WCC	Presenter: Jacinthe Lavoie  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
Activity Level:	
Shuttle: <b>No</b> <b>\$45.00</b>	pencil, art paper, eraser, etc.)  Reserve now



09:15 to 12:15 Duration: 03:00 h 19J The Blue Camas

Category: Flora

Venue: Field Meeting Place: WCC Presenter: Lyndon Penner

**Activity Level: Morderate**  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.

Shuttle: Yes \$50.00

12:00 to 13:30 Duration: 01:30 h 19K Movie - Painting The Modern Garden - From Monet to Matisse

Category: Movie

Venue: Waterton **Opera House** 

Meeting Place:

**Waterton Opera** House

**Activity Level:** 

Shuttle: No Adult \$10 Children \$7

Presenter: Opera House

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 Monetês Giverny, we take a magical journey to discover how artists used the modern garden to explore radical and wonderful new ideas. (90min)

Reserve now

13:00 to 17:00 Duration: 04:00 h 19M A Walk with the Authors

Category: Flora

Venue: Field

Meeting Place: WCC

Activity Level: Moderate/ Challenging

> Shuttle: No \$55.00

Presenter: Ian Wilson & Jacinthe Lavoie

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.

Reserve now

13:30 to 14:30 Duration: 01:00 h 19N Blackfoot Drums and Dance

Category: Art

Venue: Waterton **Heritage Centre** 

(WHC)

Meeting Place: WHC

**Activity Level:** 

Presenter: Blackfoot Nation

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.

No Reservation

**Free** 

# **Meet the Presenters**

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. www.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.

CPAWS 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.

lan 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 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 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 <a href="https://www.annorabrown.ca">www.annorabrown.ca</a>.

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 livelong Watertonite and lover of Waterton Wild Flowers! For more information contact Mary Ann at watertonite@icloud.com

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 Roger has spent a lot of time researching the effects of pollination on our environment. He takes great interest in teaching about pollination to all that show interest. He especially enjoys talking to younger people because they are the ones having to deal with mistakes made by his 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.

# **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 kmph pace (2 mph).

#### **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 4 kmph (2.5 mph) pace over uneven ground.



#### **Registration and Artisan Fair:**

Waterton Community Centre 201 Cameron Falls Drive Waterton Park, AB TOK 2M0 Canada



#### **Waterton Festivals**

www.WatertonFestivals.org registration@watertonfestivals.org