

## June

### Saturday, June 2

#### *Birding Basics: Learning to See*

9am – 11am

What subtle cues do experienced birders use to quickly and accurately identify species? Birding is nothing less than the art of seeing, so the techniques used by birders increase awareness of all things natural. Refuge Ranger Michael Schramm will guide you through the estuary's diverse habitats on an odyssey of avian discovery, all the while teaching the ins and outs of birding. Meet at the landing overlooking the pond at the Visitor Center – and remember to bring binoculars!

### Sunday, June 3

#### *The Photographer's Eye: The Basics of Outdoor Photography*

10am – 12 noon

Nature photography offers individuals the opportunity to develop their finer naturalist instincts and vision, and the beginner's eye is often the eye that sees most clearly. With this in mind, experienced Refuge photographer John Whitehead offers guidance in technique and composition, with emphasis on learning to utilizing manual settings in order to more completely capture the image you want to capture. Meet at the Visitor Center.

### Saturday, June 9

#### *How to Keep a Wave on the Sand: Capturing the Outdoors in Photographs*

10am – 1pm

Come learn some basic and professional outdoor photography techniques and tips from writer and national photographer Greg Farley. Learn to take your camera off the “automatic” settings and onto the “manual” settings in just a couple of hours. Workshop participants will spend time inside learning camera operations, then head outside to apply what they've learned. Never again let nature's beauty escape your lens! Bring your camera (film, DSLR, or point and shoot), extra batteries and a sense of adventure! Meet in the Visitor Center auditorium.

### Sunday, June 10

#### *The Nisqually and Medicine Creek: Where Nature, Culture and History Converge*

1pm - 2:30pm

Lynn Corliss leads you down history's winding path on this historic tour. Learn about the events surrounding the signing of the Medicine Creek Treaty; explore how the Nisqually people came to the Nisqually delta and how their lives changed with the settlement of Europeans. This walk will also focus on the significant events that surrounded the signing of the Medicine Creek Treaty. Discover important things about the people who enjoyed this land before you did. Meet in the Visitor Center.

### Saturday, June 16

#### *Birds of a Feather: Take Flight on a Bird Walk*

10am – 1pm

With spring migration in full swing, the Refuge is all aflutter! Experience the thrill of seeing swallows (four different species) or the “wichity wichity” of the common yellowthroat! Join birder Eric Slagle, an expert who knows the ins and outs of birding at Nisqually, for a bird walk full of the sights and sounds of one of the Refuge's largest treasures – the birds! Meet at the landing overlooking the pond at the Visitor Center.

## **Sunday, June 17**

### ***It's in Your Nature: Exploring the Wild***

**10am - 11:30am**

From bitterns to butterflies, chickadees to crabapples, the Refuge is home to many types of wildlife. Join naturalist Donna Snow on a nature walk that is sure to teach you something new about the creatures of the Refuge. Meet in the Visitor Center.

## **Saturday, June 23**

### ***How to Keep a Wave on the Sand: Capturing the Outdoors in Photographs***

**10am – 1pm**

Come learn some basic and professional outdoor photography techniques and tips from writer and national photographer Greg Farley. Learn to take your camera off the “automatic” settings and onto the “manual” settings in just a couple of hours. Workshop participants will spend time inside learning camera operations, then head outside to apply what they’ve learned. Never again let nature’s beauty escape your lens! Bring your camera (film, DSLR, or point and shoot), extra batteries and a sense of adventure! Meet in the Visitor Center auditorium.

### ***It's in Your Nature: Exploring the Wild***

**10am – 12 noon**

From bitterns to butterflies, chickadees to crabapples, the Refuge is home to many types of wildlife. Join naturalists Art Pavay, Jan Kramer, and Cheri Greenwood on this nature walk that is sure to teach you something new about the creatures of the Refuge. Meet in the Visitor Center.

## **Sunday, June 24**

### ***Nature Up Close: Introduction to Macro Nature Photography***

**10am – 12 noon**

Dew drops on flower petals; the eyes of insects. These details represent the oft overlooked true visual poetry of nature. Join Refuge photographer John Whitehead for discussion, demonstration, and practice of up close nature photography. Meet in the Visitor Center.

## **Saturday, June 30**

### ***Birds of a Feather: Take Flight on a Bird Walk***

**10am – 1pm**

With spring migration in full swing, the Refuge is all aflutter! Experience the thrill of seeing swallows (four different species) or the “wichity wichity” of the common yellowthroat! Join birder Eric Slagle, an expert who knows the ins and outs of birding at Nisqually, for a bird walk full of the sights and sounds of one of the Refuge’s largest treasures – the birds! Meet at the landing overlooking the pond at the Visitor Center.

## **July**

## **Saturday, July 7**

### ***Birds of a Feather: Take Flight on a Bird Walk***

**10am – 1pm**

Experience the thrill of seeing a Peregrine Falcon (the world’s fastest bird) or of hearing a woodpecker pecking away (up to 20 pecks per second)! Join experienced birder Eric Slagle for a guided walk full of the sights and sounds of one of the Refuge’s largest treasures: The birds! Meet at the landing overlooking the pond at the Visitor Center.

## **Sunday, July 8**

### ***The Nisqually and Medicine Creek: Where Nature, Culture and History Converge***

*1pm - 2:30pm*

Learn about the events surrounding the signing of the Medicine Creek Treaty; explore how the Nisqually people came to the Nisqually delta and how their lives changed with the settlement of Europeans. Lynn Corliss leads you down history's winding path, where you will discover important things about the people who enjoyed this land before you did. Meet at the flagpole in front of the Visitor Center.

## **Saturday, July 14**

### ***Birds of a Feather: Take Flight on a Bird Walk***

*8:30am – 12noon*

Experience the thrill of seeing a Peregrine Falcon (the world's fastest bird) or of hearing a woodpecker pecking away (up to 20 pecks per second)! Join experienced birder David Richardson for a guided walk full of the sights and sounds of one of the Refuge's largest treasures: The birds! Meet at the landing overlooking the pond at the Visitor Center.

### ***How to Keep a Wave on the Sand; Capturing the Outdoors in Photographs***

*10am – 1pm*

Never again let nature's beauty escape your lens! In this hands-on workshop with writer and photographer Greg Farley, you will learn to take your camera off the automatic settings and then head outside to apply basic and professional outdoor photography techniques. Bring your camera (film, DSLR, or point and shoot), extra batteries and a sense of adventure! Meet in the Visitor Center auditorium.

## **Sunday, July 15**

### ***It's in Your Nature: Exploring the Wild***

*10am - 11:30am*

From bitterns to butterflies, chickadees to crabapples, the Refuge is home to many types of wildlife. Join naturalist Donna Snow on a nature walk that is sure to teach you something new about the creatures of the Refuge. Meet in the Visitor Center.

### ***The Beauty of Nisqually***

*1pm – 3pm*

From bitterns to butterflies, chickadees to crabapples, the Refuge is home to many types of wildlife. Join naturalist Juni Greenough on this nature walk that is sure to teach you something new about the creatures of the Refuge. Meet at the flagpole in front of the Visitor Center.

## **Saturday, July 21**

### ***Birds of Nisqually***

*9am – 11am*

Many species of bird, from the tiny Rufous Hummingbird to the majestic Bald Eagle, nest on the Refuge. Check out the avian beauty with longtime birder Phil Kelley, who knows the Refuge backwards and forwards. On this guided walk, you are sure to learn something new! Meet at the landing overlooking the pond at the Visitor Center.

## **Saturday, July 28**

### ***How to Keep a Wave on the Sand; Capturing the Outdoors in Photographs***

*10am – 1pm*

Never again let nature's beauty escape your lens! In this hands-on workshop with writer and photographer Greg Farley, you will learn to take your camera off the automatic settings and then head outside to apply basic and professional outdoor photography techniques. Bring your camera (film, DSLR, or point and shoot), extra batteries and a sense of adventure! Meet in the Visitor Center auditorium.

### ***It's in Your Nature: Exploring the Wild***

*10am – 12 noon*

From bitterns to butterflies, chickadees to crabapples, the Refuge is home to many types of wildlife. Join naturalists Art Pavey, Jan Kramer and Cheri Greenwood on this nature walk that is sure to teach you something new about the creatures of the Refuge.

## **Sunday, July 29**

### ***Nature Up Close; Introduction to Macro Nature Photography***

*10am – 12 noon*

Dew crops on flower petals; the eyes of insects. These details represent the oft overlooked true visual poetry of nature. Join refuge photographer John Whitehead for discussion, demonstration and practice of up close nature photography. Meet in the Visitor Center.

## **August**

## **Saturday, August 4**

### ***Birds of a Feather: Take Flight on a Bird Walk***

*8:30am – 12noon*

Experience the thrill of seeing a Peregrine Falcon (the world's fastest bird) or of hearing a woodpecker pecking away (up to 20 pecks per second)! Join experienced birder David Richardson for a guided walk full of the sights and sounds of one of the Refuge's largest treasures: The birds! Meet at the landing overlooking the pond at the Visitor Center..

## **Sunday, August 5**

### ***It's in Your Nature: Exploring the Wild***

*1pm – 3pm*

From bitterns to butterflies, chickadees to crabapples, the Refuge is home to many types of wildlife. Join naturalist Juni Greenough on this nature walk that is sure to teach you something new about the creatures of the Refuge. Meet at the flagpole in front of the Visitor Center.

## **Saturday, August 11**

### ***Birds of Nisqually***

*9am – 11am*

Many species of bird, from the tiny Rufous Hummingbird to the majestic Bald Eagle, nest on the Refuge. Check out the avian beauty with longtime birder Phil Kelley, who knows the Refuge backwards and forwards. On this guided walk, you are sure to learn something new! Meet at the landing overlooking the pond at the Visitor Center.

### ***Swords and Lace: A Children's Guide to Northwest Plants***

*2pm – 3pm*

This program will engage kids and their families through poetry, art and activities in learning much more than just the names of some cool northwest plants. Author Dixie Havlak guides hands-on investigations that will help kids understand the fascinating variation and other characteristics that define our most interesting local flora. The program will end with a short walk to see which of these plants grow on the delta or the surrounding forests. Meet in the Visitor Center auditorium.

## **Sunday, August 12**

### ***The Nisqually and Medicine Creek: Where Nature, Culture and History Converge***

***1pm - 2:30pm***

Learn about the events surrounding the signing of the Medicine Creek Treaty; explore how the Nisqually people came to the Nisqually delta and how their lives changed with the settlement of Europeans. Lynn Corliss leads you down history's winding path, where you will discover important things about the people who enjoyed this land before you did. Meet at the flagpole in front of the Visitor Center.

## **Saturday, August 18**

### ***How to Keep a Wave on the Sand; Capturing the Outdoors in Photographs***

***10am - 1pm***

Never again let nature's beauty escape your lens! In this hands-on workshop with writer and photographer Greg Farley, you will learn to take your camera off the automatic settings and then head outside to apply basic and professional outdoor photography techniques. Bring your camera (film, DSLR, or point and shoot), extra batteries and a sense of adventure! Meet in the Visitor Center auditorium.

### ***Birds of a Feather: Take Flight on a Bird Walk***

***10am - 12 noon***

Experience the thrill of seeing a Peregrine Falcon (the world's fastest bird) or of hearing a woodpecker pecking away (up to 20 pecks per second)! Join experienced birder Eric Slagle for a guided walk full of the sights and sounds of one of the Refuge's largest treasures: The birds! Meet at the landing overlooking the pond at the Visitor Center.

## **Saturday, August 25**

### ***Birding Basics: Learning to See***

***9am - 11am***

What subtle cues do experienced birders use to quickly and accurately identify species? Birding is nothing less than the art of seeing, so the techniques used by birders increase awareness of all things natural. Refuge Ranger Michael Schramm will guide you through the estuary's diverse habitats on an odyssey of avian discovery, all the while teaching the ins and outs of birding. Meet at the landing overlooking the pond at the Visitor Center – and remember to bring binoculars!

### ***It's in Your Nature: Exploring the Wild***

***10am - 12 noon***

From bitterns to butterflies, chickadees to crabapples, the Refuge is home to many types of wildlife. Join naturalists Art Pavey, Jan Kramer and Cheri Greenwood on this nature walk that is sure to teach you something new about the creatures of the Refuge.

## **Sunday, August 26**

### ***Nature Up Close; Introduction to Macro Nature Photography***

***10am - 12 noon***

Dew drops on flower petals; the eyes of insects. These details represent the oft overlooked true visual poetry of nature. Join refuge photographer John Whitehead for discussion, demonstration, and practice of up close nature photography. Meet in the Visitor Center.

## September

### Saturday, September 1

#### *Birds of a Feather: Take Flight on a Bird Walk*

10am – 1pm

Experience the thrill of seeing a Peregrine Falcon (the world's fastest bird) or of hearing a woodpecker pecking away (up to 20 pecks per second)! Join Eric Slagle, an experienced birder who knows the ins and outs of birding at Nisqually, for a bird walk full of the sights and sounds of one of the Refuge's largest treasures (the birds!) Meet at the landing overlooking the pond at the Visitor Center.

### Sunday, September 2

#### *The Nisqually and Medicine Creek: Where Nature, Culture and History Converge*

1pm - 2:30pm

Learn about the events surrounding the signing of the Medicine Creek Treaty; explore how the Nisqually people came to the Nisqually delta and how their lives changed with the settlement of Europeans. Lynn Corliss leads you down history's winding path, where you will discover important things about the people who enjoyed this land before you did. Meet at the flagpole in front of the Visitor Center.

### Saturday, September 8

#### *How to Keep a Wave on the Sand; Capturing the Outdoors in Photographs*

10am – 1pm

Never again let nature's beauty escape your lens! In this hands-on workshop with writer and photographer Greg Farley, you will learn to take your camera off the automatic settings and then head outside to apply basic and professional outdoor photography techniques. Bring your camera (film, DSLR, or point and shoot), extra batteries and a sense of adventure! Meet in the Visitor Center auditorium.

### Sunday, September 9

#### *Our Amazing Plant World*

1:30pm – 3pm

Summer is the perfect time to experience the Refuge plant life in all its diversity! Join Sally Vogel on a nature walk through the Refuge—all the while learning about plant-insect interactions, adaptations for survival and other interesting facts. You only live once: Stop to smell the flowers! Meet at the flagpole in front of the Visitor Center.

### Saturday, September 15

#### *Birding Basics: Learning to See*

9am – 11am

What subtle cues do experienced birders use to quickly and accurately identify species? Birding is nothing less than the art of seeing, so the techniques used by birders increase awareness of all things natural. Refuge Ranger Michael Schramm will guide you through the estuary's diverse habitats on an odyssey of avian discovery, all the while teaching the ins and outs of birding. Meet at the landing overlooking the pond at the Visitor Center – and remember to bring binoculars!

### Sunday, September 16

#### *The Photographer's Eye: The Basics of Outdoor Photography*

10am – 12 noon

Nature photography offers individuals the opportunity to develop their finer naturalist instincts and vision, and the beginner's eye is often the eye that sees most clearly. With this in mind, experienced Refuge

photographer John Whitehead offers guidance in technique and composition, with emphasis on learning to utilizing manual settings in order to more completely capture the image you want to capture. Meet at the Visitor Center.

## **Saturday, September 29**

### ***Nisqually Watershed Festival***

***10am – 4pm***

Tours and guided walks throughout the day, as well as music, live animal presentations, educational exhibits, a marine touch tank and Fin, the Wild Olympic Salmon! Join us in a celebration of the cultural, economic and natural resources of the Nisqually Watershed!