

## **FULL CONFERENCE DETAILS**

### **38th Annual Conference of Western Field Ornithologists A Joint Conference with Washington Ornithological Society Hosted by Black Hills Audubon Society**

The 38<sup>th</sup> Annual Conference of Western Field Ornithologists (a Joint Conference with Washington Ornithological Society) will take place at the Red Lion Hotel, 2300 Evergreen Park Drive, Olympia, WA 98502, (360) 943-4000, [www.redlion.com/olympia](http://www.redlion.com/olympia). The dates are Thursday, August 22 through Sunday, August 25, 2013. Details on the meeting are below and online at [www.westernfieldornithologists.org](http://www.westernfieldornithologists.org).

The program includes:

- **Dennis Paulson**, author of *National Audubon Society Field Guide to the Pacific Northwest*, *Shorebirds of the Pacific Northwest*, *Shorebirds of North America*, and two field guides on Odonates (*Dragonflies and Damselflies of the West* and *Dragonflies and Damselflies of the East*), will open the science portion of the conference with a plenary session on Friday, August 23. Dennis will review population trends of birds of the Northwest and provide some perspective on factors determining the "winners" and "losers".
- Two afternoons of science sessions: Friday, August 23 and Saturday, August 24
- Sound and photo identification challenges moderated by **Nathan Pieplow** and **M. Monica Malone** (sound) and **Ed Harper** (photo)
- Six workshops to enhance your field skills and knowledge will be conducted by a group of experts in their fields. (complete descriptions at the end of this document)
  - Warbler Identification with **Jon Dunn** and **Kimball Garrett**
  - Dragonfly Identification with **Dennis Paulson**
  - Gull Identification with **Mike Donahue**
  - Sapsucker Identification with **Steve Shunk**
  - Citizen-science and eBird with **Brian Sullivan**
  - Wilderness First Aid with **Heath Wakelee**
- Friday evening reception
- Annual Banquet and Membership Meeting. **John Marzluff**, Professor of Wildlife Science at the University of Washington and author of *The Pinyon Jay*, *In the Company of Crows and Ravens*, and *Gifts of the Crow*, will give the keynote talk covering aspects of his work on the fascinating behavior of crows. John has published over 120 scientific papers and his extensive research on corvids has been featured in two PBS documentaries.
- Coordinated by WFO board member **Joyce Meyer** and BHAS vice-President **Whittier Johnson**, we are offering an impressive suite of regional field trips,

including two pelagic trips. Full day trips will be on Thursday, August 22 and Sunday, August 25. Morning field trips will be on Friday and Saturday, August 23 and 24. Most trips are limited to 12 participants to ensure the best possible experience. Detailed descriptions of field trips are in this document and can be viewed during the online registration process. **We recommend you review the many options before beginning your registration.**

Conference Faculty and Field Trip Leaders List:

Ken Able (Workshops Coordinator)  
Liga Auzins (field trips)  
Brian Bell (field trips)  
Jerry Broadus (field trips)  
Joe Buchanan (field trips)  
Jim Danzenbaker (field trips)  
Denis DeSilvis (field trips)  
Mike Donahue (workshop leader and field trips)  
Jon Dunn (workshop leader)  
Robbie Fischer (Registration Coordinator)  
Kimball Garrett (workshop leader)  
Dan Gibson (field trips)  
Rod Gilbert (field trips)  
Bob Gill (field trips)  
Ed Harper (Photo ID Panel Moderator and field trips)  
Michael Hobbs (field trips)  
Shelly Horn (field trips)  
Phil Kelley (field trips)  
Bruce LaBar (field trips)  
Kurt Leuschner (field trips)  
M. Monica Malone (Sound ID Challenge Moderator)  
John Marzluff (Keynote Speaker)  
Sam Merrill (field trips)  
Joyce Meyer (Field Trip Coordinator, field trips)  
Scott Mills (field trips)  
Frances Oliver (field trips)  
Ed Pandolfino (Conference Committee Chair and field trips)  
Dennis Paulson (workshop leader and Plenary Speaker)  
Nathan Pieplow (Sound ID Challenge Moderator)  
Dave Quady (Science Sessions, ID Challenges)  
Gene Revelas (field trips)  
Dave Richardson (field trips)  
Elizabeth Rodrick (field trips)  
Amy Schillinger (field trips)  
Jan Sharkey (field trips)  
Ryan Shaw (field trips)  
Bill Shelmerdine (field trips)  
Dave Shuford (field trips)

Steve Shunk (workshop leader and field trips)  
Dan Singer (field trips)  
Eric Slagle (field trips)  
Andy Stepniewski (field trips)  
Ellen Stepniewski (field trips)  
Kristin Stewart (field trips)  
Brian Sullivan (workshop leader and field trips)  
Shep Thorp (field trips)  
Bill Tweit (field trips)  
Debbie Van Dooremolen (Science Sessions, ID Challenges, field trips)  
Brad Waggoner (field trips)  
Heath Wakelee (workshop leader)  
Mike West (field trips)  
Gary Wiles (field trips)

## **FIELD TRIPS**

### **Thursday, August 22**

#### ***Pelagic Trip from Westport* on the vessel **Monte Carlo****

This trip leaves the Westport Marina at 6:30 AM, going approximately 35 miles offshore to Grays Canyon and the edge of the continental shelf. Late August trips regularly find Black-footed Albatross, Northern Fulmar, Fork-tailed Storm-Petrel, Pink-footed and Sooty Shearwaters, Red-necked and Red Phalaropes, Pomarine, Parasitic and Long-tailed Jaegers, South Polar Skua, Sabine's Gull, Arctic Tern, Common Murre, Pigeon Guillemot, Cassin's and Rhinoceros Auklets. Flesh-footed, Buller's and Manx Shearwaters, Leach's Storm-Petrel, and Tufted Puffin are possible this time of year. Humpback Whale, California Gray Whale, Harbor Porpoise, Dall's Porpoise, Pacific White-sided Dolphin, California and Steller's Sea Lions, Northern Fur Seal and Harbor Seal are the most frequently observed mammals. Killer Whale, Risso's Dolphin (Gray Grampus) and Elephant Seal are encountered annually. The pelagic trip will leave from Float #10 aboard Westport Seabirds' vessel the Monte Carlo. Spotters accompany each trip. The trip will return to the Westport Marina between 3:00 and 4:00 PM unless Grays Harbor bar conditions warrant an earlier time. Bring snacks, lunch, fluids and be prepared for variable weather and sea conditions. Birding will be a much better experience if prepared in advance for possible seasickness.

Leaders: Bill Tweit, Bill Shelmerdine, and Gene Revelas

Departure Time: **promptly at 4:30AM from Red Lion Lobby**

Return Time: late afternoon or early evening

Transportation: Van and carpool (150 miles roundtrip)

Cost: \$150 **NO REFUND AFTER JULY 15**

**Refer to the Westport Seabirds website for information on preparing for a pelagic trip, including tips for managing seasickness: [www.westportseabirds.com](http://www.westportseabirds.com)**

#### ***MT. RAINIER – PARADISE* with Amy Schillinger**

A striking feature and major landmark, Mount Rainier can be seen from many locations throughout Washington State. This quest for mountain birds is geared toward those who want a serious hike in search for one of Washington's most sought after birds, the White-tailed Ptarmigan. Other potential species include Gray-crowned Rosy-Finch, Mountain Chickadee, Hermit Thrush, Chestnut-backed Chickadee, both kinglet species, Chipping Sparrow, Gray Jay, and Clark's Nutcracker. Golden Eagle, Sooty Grouse, Black Swift, and American Pipit are also possible. The wildflowers of the alpine meadows can be spectacular this time of year. Yellow-pine Chipmunk and Hoary Marmot are the most common mammals. Participants must be in excellent physical health and plan on a strenuous hike from 5,500 ft to about 7,000 ft and approximately four to six miles roundtrip. Bring snacks, lunch, lots of fluids and layers of clothing (with a wicking fabric—NOT cotton, as an inner layer), as the weather can be changeable from hour to

hour and can vary from freezing to warm. There could be some snow on the ground at higher elevations.

Departure Time: **5:30AM**

Departure Location: Red Lion Lobby

Return Time: late afternoon or early evening

Transportation: Van (170 miles roundtrip)

Cost: \$27

***MT. RAINIER – SUNRISE*** with **Gary Wiles & Jan Sharkey**

Highest of all Cascade mountains and mantled with the lower 48's largest glacier system, Mount Rainier is a major Washington State landmark and visible from afar. This trip takes you to the mountain's leeward slopes, with a distinctly different flora than the much snowier windward slopes at Paradise. We will target species found above treeline, especially White-tailed Ptarmigan, one of Washington's most sought after birds. This quest involves a serious hike and demands excellent physical health as the climb from 6,400 ft to 7,400+ft is strenuous and four to six miles round trip. Other alpine species we'll likely encounter include American Pipit and Gray-crowned Rosy-Finch. Overhead, we'll scan for Black Swift and early migrating raptors such as Prairie Falcon and Golden Eagle. Upper forests should have Gray Jay and Clark's Nutcracker, Mountain Chickadee, Hermit Thrush, Chestnut-backed Chickadee, both kinglet species, and Chipping Sparrow. Sooty Grouse is possible in the spectacular wildflower meadows. Bring snacks, lunch, lots of fluids, and layers of clothing (with a wicking fabric—NOT cotton, as an inner layer), as the weather can be changeable from hour to hour. There could be some snow on the ground at higher elevations.

Departure Time: **5:30AM**

Departure Location: Red Lion Lobby

Return Time: late afternoon or early evening

Transportation: Van (170 miles roundtrip)

Cost: \$27

***NISQUALLY NATIONAL WILDLIFE REFUGE*** with **Shep Thorp**

The former Brown family farm and one-time dairy has become a prime birding location in the southern Puget Sound, covering over 700 acres of mixed salt marsh and river estuary. Established in 1974 to provide habitat for a broad range of migratory birds, the delta's unique mix of marine and freshwater wetlands makes it a valuable way station in a Puget Sound basin that is becoming ever more urbanized. Here, the freshwater of the Nisqually River combines with the saltwater of Puget Sound to provide an estuary rich in nutrients supporting a web of sea life important to birds.

In 2009 a nearly 100 year old dike was breached to restore the area to its original condition. This changed the nature of the Nisqually National Wildlife Refuge, increasing the salt marsh. Changes in bird and salmon utilization of this area are now being studied.

The restoration effort also included the construction of a 1.5 mile long boardwalk over the salt marsh and along McAllister Creek. In these dog days of August, birders can expect to find an assortment of ducks, late migrant song birds, and shorebirds. Bring snacks, lunch, fluids and dress in layers. The wildlife refuge is wheelchair accessible.

Departure Time: **5:45AM**

Departure Location: Red Lion Lobby

Return Time: afternoon

Transportation: Van (30 miles roundtrip)

Cost: \$25

***GRAYLAND, TOKELAND, and BOTTLE BEACH*** with **Bruce LaBar**

With the migration of shorebirds in full swing, the birding stops will be at the most reliable areas along the southern Grays Harbor County and the north Pacific County coast. Starting around Grayland and the adjacent beaches, then working the areas around Tokeland will be the morning schedule. With the incoming afternoon tide we will head back toward Westport to Bottle Beach to wait for the shorebirds to be pushed toward our viewpoints. We might finish with a check of the various spots in Westport that are productive in August. This will be a full day of birding so please bring snacks, lunch, and fluids as well as warm clothing.

Departure Time: **6:00AM**

Departure Location: Red Lion Lobby

Return Time: late afternoon or early evening

Transportation: Van (170 miles roundtrip)

Cost: \$25

***OCEAN SHORES and GRAYS HARBOR ONE*** with **Brad Waggoner**

This field trip's main emphasis will be on shorebirds. The north side of Grays Harbor and the Ocean Shores area has produced some of Washington's most prized rarities including Lesser Sand-Plover, Eurasian Dotterel, Red-necked Stint, Temminck's Stint, and Buff-breasted Sandpiper. Obviously, finding such a mega-rarity on this day may not be in the cards, but there should be plenty of opportunity for excellent shorebird study. Riparian habitats at a few of the stops should provide passerine action and the productive waters at the mouth of Grays Harbor will allow for some sea-watching time. We will visit the always productive Hoquiam Sewage Treatment Ponds before continuing on to stops in Ocean Shores including Browns Point, Ocean Shores Wastewater Treatment Plant, and the Game Range. Be prepared for walking in soft sand and wet tidal marsh. Scopes are always helpful. Bring snacks, lunch, fluids, and warm clothing for this full-day birding adventure.

Departure Time: **6:00AM**

Departure Location: Red Lion Lobby

Return Time: late afternoon or early evening

Transportation: Van (150 miles roundtrip)

Cost: \$25

***OCEAN SHORES and GRAYS HARBOR TWO*** with **Brian H. Bell**

This field trip's main emphasis will be on shorebirds. The north side of Grays Harbor and the Ocean Shores area has produced some of Washington's most prized rarities including Lesser Sand-Plover, Eurasian Dotterel, Red-necked Stint, Temminck's Stint, and Buff-breasted Sandpiper. Obviously, finding such a mega-rarity on this day may not be in the cards, but there should be plenty of opportunity for excellent shorebird study. Riparian habitats at a few of the stops should provide passerine action and the productive waters at the mouth of Grays Harbor will allow for some sea-watching time. We will visit the always productive Hoquiam Sewage Treatment Ponds before continuing on to stops in Ocean Shores including Browns Point, Ocean Shores Wastewater Treatment Plant, and the Game Range. Be prepared for walking in soft sand and wet tidal marsh. Scopes are always helpful. Bring snacks, lunch, fluids, and warm clothing for this full-day birding adventure.

Departure Time: **6:30AM**

Departure Location: Red Lion Lobby

Return Time: late afternoon or early evening

Transportation: Carpool, FRS radios will be provided (150 miles roundtrip)

Cost: \$20

***TOKELAND, WESTPORT and BOTTLE BEACH*** with **Jim Danzenbaker**

This trip will cover a variety of shore habitats from sea watching to mudflats to sandy beaches to coastal woodland. If you're interested in shorebirds, this trip should encounter good diversity, which may include Bar-tailed Godwit, Pacific and American Golden-Plover, Red Knot, Red-necked Phalarope, and Semipalmated Sandpiper. You never know when an avian vagrant from Asia may appear! Woodlands may harbor an assortment of western migrant passerines including warblers, vireos, grosbeaks, and flycatchers. Sea-watching could produce Sabine's Gulls, Sooty, Pink-footed, and Manx Shearwaters and jaegers. Dress in layers for potential fog followed by sunshine! Bring snacks, lunch, and fluids.

Departure Time: **6:00AM**

Departure Location: Red Lion Lobby

Return Time: late afternoon or early evening

Transportation: Van (150 miles roundtrip)

Cost: \$25

**Friday, August 23**

***NISQUALLY NATIONAL WILDLIFE REFUGE*** with **Jerry Broadus**

The former Brown family farm and one-time dairy has become a prime birding location in the southern Puget Sound, covering over 700 acres of mixed salt marsh and river

estuary. Established in 1974 to provide habitat for a broad range of migratory birds, the delta's unique mix of marine and freshwater wetlands makes it a valuable way station in a Puget Sound basin that is becoming ever more urbanized. Here, the freshwater of the Nisqually River combines with the saltwater of Puget Sound to provide an estuary rich in nutrients supporting a web of sea life important to birds.

In 2009 a nearly 100 year old dike was breached to restore the area to its original condition. This changed the nature of the Nisqually National Wildlife Refuge, increasing the salt marsh. Changes in bird and salmon utilization of this area are now being studied. The restoration effort also included the construction of a 1.5 mile long boardwalk over the salt marsh and along McAllister Creek. In these dog days of August, birders can expect to find an assortment of ducks, late migrant song birds, and shorebirds. Bring snacks, lunch, fluids and dress in layers. The wildlife refuge is wheelchair accessible.

Departure Time: **5:45AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (30 miles roundtrip)

Cost: \$20

### ***SCATTER CREEK WILDLIFE AREA & MIMA MOUNDS*** with **Kristin Stewart**

The 926-acre Scatter Creek Wildlife Area is located in Thurston County and managed by the Washington Department of Fish and Wildlife. It lies in the Puget Sound Trough lowlands with the Cascade Mountain Range to the east, the Willapa Hills to the southwest, and the Black Hills to the northwest. Scatter Creek Wildlife Area lies on a glacial outwash plain, rimmed by low-lying hills formed by the last continental ice sheet some 12,000 years ago. It features a mix of oak woodlands and grass prairie. Here we hope to find Black-headed Grosbeak, Rufous Hummingbird, Purple Finch, Red-breasted Sapsucker, Downy Woodpecker, Western Scrub-Jay, and Red-tailed Hawk.

Mima Mounds Natural Area Preserve has been featured in the writings of Laird Barron, in which the mounds were alluded to as the result of various supernatural or unexplained events. The climax of his story "Proboscis" takes place at Mima Mounds located a few miles south of Olympia. These low circular, domelike, natural mounds are a unique geological feature of local prairies and are often covered with grasses and wildflowers. They are home to a variety of sparrows and a mix of butterflies, some which are unique to this region. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **6:00AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (35 miles roundtrip)

Cost: \$20

***WEST ROCKY PRAIRIE*** with **Elizabeth Rodrick**

A unique mix of upland woods and prairie, this property owned by the Washington Department of Fish and Wildlife (WDFW), is a site being monitored through an agreement between Black Hills Audubon Society and an adjoining landowner operating a gravel mining operation. The idea is to establish some baseline data and to eventually determine whether the mining effort changes the area. Additionally, WDFW has native plant and Mazama Pocket Gopher studies underway at this location. A mix of habitats offers birders an opportunity to encounter diverse species ranging from Virginia Rail to Evening Grosbeak, as well as House Wren, Chipping Sparrow, Eurasian Collared-Dove, and Mourning Dove. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **6:00AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (30 miles roundtrip)

Cost: \$20

***CHEHALIS-WESTERN TRAIL/WOODARD BAY*** with **Phil Kelley**

We will look for woodland birds as we move through the lush forest of cedars and Douglas fir and approach Henderson Inlet where there was once an extensive log storage area and railroad trestle that housed a breeding colony of Little Brown Bats. We expect to see cormorants and seals near shore. There may be a mix of sea ducks out on the inlet although it is early in the season for most of the area's wintering population. When the tide is low, Great Blue Herons congregate along Woodard Creek, stalking prey. We expect to do the approximately 2-mile loop, which includes an easy trail with boardwalk sections and return by a pedestrian-only road. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **6:15AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (10 miles roundtrip)

Cost: \$20

***McLANE NATURE TRAIL*** with **Steve Shunk**

McLane Nature Trail, one of the Great Washington Birding Trail sites, is a delightful mix of forest ages with a wonderfully large beaver pond. In season, it features several breeding birds such as Virginia Rail, Wood Duck, and Pied-billed Grebe. Year round, it houses Pacific Wren, Hutton's Vireo, and woodpeckers of various stripes. There may be a few lingering species such as Black-headed Grosbeak, Pacific-slope Flycatcher, and Rufous Hummingbird. The pond is home to Rough-skinned Newts. McLane is a "demonstration forest" and is occasionally logged by the Department of Natural

Resources which owns and manages the area. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **6:30AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (20 miles roundtrip)

Cost: \$20

### ***SLATER MUSEUM OF NATURAL HISTORY-UNIVERSITY OF PUGET SOUND – A private, guided Educational Tour***

This is a unique opportunity for a "behind the scenes" tour of The Slater Museum of Natural History, one of the region's most significant repositories for bird, mammal, reptile, amphibian and plant specimens from the Pacific Northwest. Originally founded in 1930 by James R. Slater, the museum's goals are to preserve and provide a collection of specimens to be used for research and education. The Bird Division was established in 1934 and the Mammal Division in 1946. Most of the specimens are from Washington, Oregon, and elsewhere in western North America. We will have access to the bird collection, which consists of 23,000 bird skins, skeletons, egg sets, nests, and extended wings. The bird collection is of special significance, as a fifth of the specimens have been prepared since 1990 and thus have associated wings. The egg collection is the largest in the Pacific Northwest. Dennis Paulson was the museum's director from 1990 to 2005, followed by the current director, Peter Wimberger. The museum tour is wheelchair accessible.

Departure Time: **7:00AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (60 miles roundtrip)

Cost: \$10

### ***KENNEDY CREEK with Joe Buchanan***

Kennedy Creek flows into Oyster Bay at the upper end of Totten Inlet, one of the several fingers marking the southern extent of Puget Sound. Joe has observed shorebirds, ducks, and birds of prey for years, and has documented various trends in abundance and behavior of shorebirds and falcons at the site. He will share his insights about shorebird migration and falcon predation as the group looks for a mix of shorebirds on the nearby mudflats and grass islands. The nearby upland forest may hold a late migrant of interest. Shorebirds may include: Black-bellied Plover, Western Sandpiper, and Least Sandpiper. A mix of ducks can be expected as well. Observations will be made from a viewing area about 150 ft from the parking lot. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **7:45AM**

Departure Location: Red Lion Lobby  
Return Time: 11:00AM  
Transportation: Van (20 miles roundtrip)  
Cost: \$20

## **Saturday, August 24**

### ***NISQUALLY NATIONAL WILDLIFE REFUGE* with Dave Richardson**

The former Brown family farm and one-time dairy has become a prime birding location in the southern Puget Sound, covering over 700 acres of mixed salt marsh and river estuary. Established in 1974 to provide habitat for a broad range of migratory birds, the delta's unique mix of marine and freshwater wetlands makes it a valuable way station in a Puget Sound basin that is becoming ever more urbanized. Here, the freshwater of the Nisqually River combines with the saltwater of Puget Sound to provide an estuary rich in nutrients supporting a web of sea life important to birds.

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Departure Time: **5:45AM**  
Departure Location: Red Lion Lobby  
Return Time: 11:00 AM  
Transportation: Van (30 miles roundtrip)  
Cost: \$20

### ***SCATTER CREEK WILDLIFE AREA & MIMA MOUNDS* with Shelly Horn**

The 926-acre Scatter Creek Wildlife Area is located in Thurston County and managed by the Washington Department of Fish and Wildlife. It lies in the Puget Sound Trough lowlands with the Cascade Mountain Range to the east, the Willapa Hills to the southwest, and the Black Hills to the northwest. Scatter Creek Wildlife Area lies on a glacial outwash plain, rimmed by low-lying hills formed by the last continental ice sheet some 12,000 years ago. It features a mix of oak woodlands and grass prairie. Here we hope to find Black-headed Grosbeak, Rufous Hummingbird, Purple Finch, Red-breasted Sapsucker, Downy Woodpecker, Western Scrub-Jay, and Red-tailed Hawk.

Mima Mounds Natural Area Preserve has been featured in the writings of Laird Barron, in which the mounds were alluded to as the result of various supernatural or unexplained

events. The climax of his story "Proboscis" takes place at Mima Mounds located a few miles south of Olympia. These low circular, domelike, natural mounds are a unique geological feature of local prairies and are often covered with grasses and wildflowers. They are home to a variety of sparrows and a mix of butterflies, some which are unique to this region. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **6:00AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (35 miles roundtrip)

Cost: \$20

***WEST ROCKY PRAIRIE*** with **Elizabeth Rodrick**

A unique mix of upland woods and prairie, this property owned by the Washington Department of Fish and Wildlife (WDFW), is a site being monitored through an agreement between Black Hills Audubon Society and an adjoining landowner operating a gravel mining operation. The idea is to establish some baseline data and to eventually determine whether the mining effort changes the area. Additionally, WDFW has native plant and Mazama Pocket Gopher studies underway at this location. A mix of habitats offers birders an opportunity to encounter diverse species ranging from Virginia Rail to Evening Grosbeak, as well as House Wren, Chipping Sparrow, Eurasian Collared-Dove, and Mourning Dove. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **6:00AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (30 miles roundtrip)

Cost: \$20

***CHEHALIS-WESTERN TRAIL/WOODARD BAY*** with **Eric Slagle**

We will look for woodland birds as we move through the lush forest of cedars and Douglas fir and approach Henderson Inlet where there was once an extensive log storage area and railroad trestle that housed a breeding colony of Little Brown Bats. We expect to see cormorants and seals near shore. There may be a mix of sea ducks out on the inlet although it is early in the season for most of the area's wintering population. When the tide is low, Great Blue Herons congregate along Woodard Creek, stalking prey. We expect to do the approximately 2-mile loop, which includes an easy trail with boardwalk sections and return by a pedestrian-only road. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **6:15AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (10 miles roundtrip)

Cost: \$20

***JOINT BASE LEWIS-McCHORD*** with **Denis DeSilvis & Rod Gilbert**

Join Denis and Rod for a tour of the most diverse area in the Puget lowlands. JBLM contains some of the last and largest extant prairies and naturally occurring Ponderosa pine and oak woodlands in Western Washington. JBLM is host to species that typically breed in eastern Washington: Lazuli Bunting, Vesper Sparrow, Western Bluebird, Streaked Horned Lark, and Western Meadowlark, to name a few. It is often possible to travel through four different habitat types within 200 yards, creating extensive edge effects for species diversity. The diversity and proximity of these different habitat types should still produce a wide variety of birds, although the breeding season is over. JBLM is also extensively used as a stop-over for migratory birds heading south. You never know what you'll find on this de facto wildlife preserve. Bring snacks and fluids and dress in layers for variable weather.

**NOTE: You must have valid picture ID (Drivers License or a Passport)**

Departure Time: **6:15AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (40 miles roundtrip)

Cost: \$20

***McLANE NATURE TRAIL*** with **Sam Merrill**

McLane Nature Trail, one of the Great Washington Birding Trail sites, is a delightful mix of forest ages with a wonderfully large beaver pond. In season, it features several breeding birds such as Virginia Rail, Wood Duck, and Pied-billed Grebe. Year round, it houses Pacific Wren, Hutton's Vireo, and woodpeckers of various stripes. There may be a few lingering species such as Black-headed Grosbeak, Pacific-slope Flycatcher, and Rufous Hummingbird. The pond is home to Rough-skinned Newts. McLane is a "demonstration forest" and is occasionally logged by the Department of Natural Resources which owns and manages the area. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **6:30AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (20 miles roundtrip)

Cost: \$20

***KENNEDY CREEK*** with **Joe Buchanan**

Kennedy Creek flows into Oyster Bay at the upper end of Totten Inlet, one of the several fingers marking the southern extent of Puget Sound. Joe has observed shorebirds, ducks,

and birds of prey for years, and has documented various trends in abundance and behavior of shorebirds and falcons at the site. He will share his insights about shorebird migration and falcon predation as the group looks for a mix of shorebirds on the nearby mudflats and grass islands. The nearby upland forest may hold a late migrant of interest. Shorebirds may include: Black-bellied Plover, Western Sandpiper, and Least Sandpiper. A mix of ducks can be expected as well. Observations will be made from a viewing area about 150 ft from the parking lot. Bring snacks and fluids and dress in layers for variable weather.

Departure Time: **7:45AM**

Departure Location: Red Lion Lobby

Return Time: 11:00AM

Transportation: Van (20 miles roundtrip)

Cost: \$20

## **Sunday, August 25**

### ***Pelagic Trip from Westport* on the vessel **Monte Carlo****

This trip leaves the Westport Marina at 6:30 AM, going approximately 35 miles offshore to Grays Canyon and the edge of the continental shelf. Late August trips regularly find Black-footed Albatross, Northern Fulmar, Fork-tailed Storm-Petrel, Pink-footed and Sooty Shearwaters, Red-necked and Red Phalaropes, Pomarine, Parasitic and Long-tailed Jaegers, South Polar Skua, Sabine's Gull, Arctic Tern, Common Murre, Pigeon Guillemot, Cassin's and Rhinoceros Auklets. Flesh-footed, Buller's and Manx Shearwaters, Leach's Storm-Petrel, and Tufted Puffin are possible this time of year. Humpback Whale, California Gray Whale, Harbor Porpoise, Dall's Porpoise, Pacific White-sided Dolphin, California and Steller's Sea Lions, Northern Fur Seal and Harbor Seal are the most frequently observed mammals. Killer Whale, Risso's Dolphin (Gray Grampus) and Elephant Seal are encountered annually. The pelagic trip will leave from Float #10 aboard Westport Seabirds' vessel the Monte Carlo. Spotters accompany each trip. The trip will return to the Westport Marina between 3:00 and 4:00 PM unless Grays Harbor bar conditions warrant an earlier time. Bring snacks, lunch, fluids and be prepared for variable weather and sea conditions. Birding will be a much better experience if prepared in advance for possible seasickness.

Leaders: Bill Tweit, Scott Mills, and Mike Donahue

Departure Time: **promptly at 4:30AM from Red Lion Lobby**

Return Time: late afternoon or early evening

Transportation: Van and carpool (150 miles roundtrip)

Cost: \$155 **NO REFUND AFTER JULY 15**

**Refer to the Westport Seabirds website for information on preparing for a pelagic trip, including tips for managing seasickness: [www.westportseabirds.com](http://www.westportseabirds.com)**

***MT. RAINIER – PARADISE*** with **Ryan Shaw**

A striking feature and major landmark, Mount Rainier can be seen from many locations throughout Washington State. This quest for mountain birds is geared toward those who want a serious hike in search for one of Washington's most sought after birds, the White-tailed Ptarmigan. Other potential species include Gray-crowned Rosy-Finch, Mountain Chickadee, Hermit Thrush, Chestnut-backed Chickadee, both kinglet species, Chipping Sparrow, Gray Jay, and Clark's Nutcracker. Golden Eagle, Sooty Grouse, Black Swift, and American Pipit are also possible. The wildflowers of the alpine meadows can be spectacular this time of year. Yellow-pine Chipmunk and Hoary Marmot are the most common mammals. Participants must be in excellent physical health and plan on a strenuous hike from 5,500 ft to about 7,000 ft and approximately four to six miles roundtrip. Bring snacks, lunch, lots of fluids and layers of clothing (with a wicking fabric—NOT cotton, as an inner layer), as the weather can be changeable from hour to hour and can vary from freezing to warm. There could be some snow on the ground at higher elevations.

Departure Time: **5:30AM**

Departure Location: Red Lion Lobby

Return Time: late afternoon or early evening

Transportation: Van (170 miles roundtrip)

Cost: \$27

***MT. RAINIER – SUNRISE*** with **Andy & Ellen Stepniewski**

Highest of all Cascade mountains and mantled with the lower 48's largest glacier system, Mount Rainier is a major Washington State landmark and visible from afar. This trip takes you to the mountain's leeward slopes, with a distinctly different flora than the much snowier windward slopes at Paradise. We will target species found above treeline, especially White-tailed Ptarmigan, one of Washington's most sought after birds. This quest involves a serious hike and demands excellent physical health as the climb from 6,400 ft to 7,400+ft is strenuous and four to six miles round trip. Other alpine species we'll likely encounter include American Pipit and Gray-crowned Rosy-Finch. Overhead, we'll scan for Black Swift and early migrating raptors such as Prairie Falcon and Golden Eagle. Upper forests should have Gray Jay and Clark's Nutcracker, Mountain Chickadee, Hermit Thrush, Chestnut-backed Chickadee, both kinglet species, and Chipping Sparrow. Sooty Grouse is possible in the spectacular wildflower meadows. Bring snacks, lunch, lots of fluids, and layers of clothing (with a wicking fabric—NOT cotton, as an inner layer), as the weather can be changeable from hour to hour. There could be some snow on the ground at higher elevations.

Departure Time: **5:30AM**

Departure Location: Red Lion Lobby

Return Time: late afternoon or early evening

Transportation: Van (170 miles roundtrip)

Cost: \$27

***NISQUALLY NATIONAL WILDLIFE REFUGE*** with **Mike West**

The former Brown family farm and one-time dairy has become a prime birding location in the southern Puget Sound, covering over 700 acres of mixed salt marsh and river estuary. Established in 1974 to provide habitat for a broad range of migratory birds, the delta's unique mix of marine and freshwater wetlands makes it a valuable way station in a Puget Sound basin that is becoming ever more urbanized. Here, the freshwater of the Nisqually River combines with the saltwater of Puget Sound to provide an estuary rich in nutrients supporting a web of sea life important to birds.

In 2009 a nearly 100 year old dike was breached to restore the area to its original condition. This changed the nature of the Nisqually National Wildlife Refuge, increasing the salt marsh. Changes in bird and salmon utilization of this area are now being studied. The restoration effort also included the construction of a 1.5 mile long boardwalk over the salt marsh and along McAllister Creek. In these dog days of August, birders can expect to find an assortment of ducks, late migrant song birds, and shorebirds. Bring snacks, lunch, fluids and dress in layers. The wildlife refuge is wheelchair accessible.

Departure Time: **5:45AM**

Departure Location: Red Lion Lobby

Return Time: afternoon

Transportation: Van (30 miles roundtrip)

Cost: \$25

***TOKELAND, WESTPORT, and BOTTLE BEACH*** with **Brian H. Bell**

Grays Harbor, at the end of August, generally promises excellent shorebirding with the possibility that some uncommon species will show up. The mudflats at Bottle Beach can be good for Black-bellied Plover, yellowlegs, a good variety of sandpipers, and possibly Long-billed Curlew, Marbled Godwit, Red Knot, and Baird's Sandpiper. The rocky jetties at Westport or Tokeland can yield turnstones, Surfbirds, Wandering Tattler, Marbled Godwit, or maybe a Bar-tailed Godwit. At Grayland there is a chance that we might find a Snowy Plover. We will have to time our travels to hit the tide just right. Open water birds might include loons, grebes, and alcids (Pigeon Guillemot, Common Murre, Rhinoceros Auklet, and perhaps Marbled Murrelet), and three species of cormorant. Expect moderate walking, some in sand. Waterproof footwear is recommended. Bring snacks, lunch, fluids and dress in layers for changeable weather.

Departure Time: **5:45AM**

Departure Location: Red Lion Lobby

Return Time: Late afternoon or early evening

Transportation: Van (150 miles roundtrip)

Cost: \$25

***OCEAN SHORES and GRAYS HARBOR*** with **Michael Hobbs**

This field trip's main emphasis will be on shorebirds. The north side of Grays Harbor and the Ocean Shores area has produced some of Washington's most prized rarities including Lesser Sand-Plover, Eurasian Dotterel, Red-necked Stint, Temminck's Stint, and Buff-breasted Sandpiper. Obviously, finding such a mega-rarity on this day may not be in the cards, but there should be plenty of opportunity for excellent shorebird study. Riparian habitats at a few of the stops should provide passerine action and the productive waters at the mouth of Grays Harbor will allow for some sea-watching time. We will visit the always productive Hoquiam Sewage Treatment Ponds before continuing on to stops in Ocean Shores including Browns Point, Ocean Shores Wastewater Treatment Plant, and the Game Range. Be prepared for walking in soft sand and wet tidal marsh. Scopes are always helpful. Bring snacks, lunch, fluids, and warm clothing for this full-day birding adventure.

Departure Time: **6:00AM**

Departure Location: Red Lion Lobby

Return Time: Late afternoon or early evening

Transportation: Van (150 miles roundtrip)

Cost: \$25

***GRAYLAND, TOKELAND, and BOTTLE BEACH*** with **Bill Shelmerdine**

With the migration of shorebirds in full swing, the birding stops will be at the most reliable areas along the southern Grays Harbor County and the north Pacific County coast. Starting around Grayland and the adjacent beaches, then working the areas around Tokeland will be the morning schedule. With the incoming afternoon tide we will head back toward Westport to Bottle Beach to wait for the shorebirds to be pushed toward our viewpoints. We might finish with a check of the various spots in Westport that are productive in August. This will be a full day of birding so please bring snacks, lunch, and fluids as well as warm clothing.

Departure Time: **6:00AM**

Departure Location: Red Lion Lobby

Return Time: Late afternoon or early evening

Transportation: Van (170 miles roundtrip)

Cost: \$25

## **WORKSHOPS**

### **Friday, August 23**

Workshop: *Warbler Identification* (classroom session)

**Workshop includes this classroom session on Friday and a field session on Saturday. Registrants may sign up for the classroom session only or classroom PLUS field session. NOTE: places for the field session are limited so register early if you'd like to attend both.**

Leaders: **Jon Dunn & Kimball Garrett**

Time: **8:00AM – 11:00AM**

Where: Capitol Room

Cost: \$35 for Friday classroom session PLUS Saturday field session; \$20 for classroom session only

Workshop description. The instructors, co-authors of the *Peterson Field Guide to Warblers of North America*, will cover various aspects of field identification, status and distribution, and geographical variation in wood-warblers of western North America. We'll start with a review of the genera of wood-warblers, including a discussion of recent taxonomic changes. We'll then use a handful of the most familiar western warbler species to explore patterns of variation by age, sex, and subspecies. This will be followed by a survey of about 20 species, appropriately grouped, that are most often found in the Pacific states, with an in-depth exploration of key identification characters. Images, audio recordings, and specimens will all be used to explore key characters. The classroom session will close with selected problems in identification, status and distribution, geographical variation, and speciation that deserve further attention.

Leaders' bios: The workshop leaders have co-led warbler field workshops at Pt. Pelee and elsewhere. Both leaders have a passion for teaching about field identification, status and distribution, both in the field and the classroom. In addition to the Peterson warbler guide, they co-authored *Birds of Southern California: Status and Distribution*.

**Jon Dunn** is the co-author of the sixth edition of the *National Geographic Field Guide to the Birds of North America* (and was chief consultant for all previous editions). Besides the previously mentioned publications, he co-authored (with Steve Howell) *Gulls of the Americas*. He serves as a member of the American Ornithologists' Union Check-list Committee, the A.B.A. Checklist Committee, and the California Bird Records Committee. He is a field trip leader for WINGS and has served on the board of Western Field Ornithologists.

**Kimball Garrett** is the Ornithology Collections Manager at the Natural History Museum of Los Angeles County and a life-long resident of southern California; he has served on the board of WFO since 1993 and served as President of the organization in the mid-

1990s. In addition to the previously mentioned publications, he is co-author of *Birds of the Los Angeles Region* (with Jon Dunn and Brian Small), and the forthcoming *Birds of Northern California* (with Dave Quady, Jon Dunn and Brian Small).

Workshop: ***Dragonfly Identification*** (classroom session)

**Workshop includes this classroom session on Friday and a field session on Saturday. Registrants may sign up for the classroom session only or classroom PLUS field session. NOTE: places for the field session are limited so register early if you'd like to attend both.**

Leader: **Dennis Paulson**

Time: **8:00AM – 11:00AM**

Where: Olympic Room

Cost: \$25 for Friday classroom session PLUS Saturday field session; \$15 for classroom session only

Workshop description: Dragonflies are birders' insects, beyond a doubt. They are large, diurnal, colorful, swift-flying predators. They dominate the air above freshwater wetlands along with swallows, and they take many of the same prey. Unlike birds, the adults are present only during good weather, so you don't have to watch them while shivering in the wind and rain! When common names were coined for the North American species and guidebooks proliferated, they were suddenly within the reach of birders and other amateur naturalists. With about 6,000 described species, they are not all easy to identify, and some species pairs make stint and *Empidonax* identification look easy. But with practice comes familiarity, and the majority of western species can be identified in the field and from photos, even in flight with a good look. And unlike the situation with birds, we can carry around insect nets to confirm our identifications. This workshop will focus on recognizing the groups of western odonates, at least down to the generic level and beyond where feasible. We will spend most of the time looking at images but will be able to look at representative specimens during a break.

Leader bio: After receiving his Ph.D. in Zoology from the University of Miami, **Dennis Paulson** taught biology and natural history at three universities and numerous adult-education venues for 45 years. One of his primary goals as a biologist has been to blend the science of biology with the study and appreciation of nature. His special research interests are birds and dragonflies, and he has observed and photographed them all over the world. As well as books and papers on shorebirds and other birds, he has written over 50 papers on the *Odonata*, and his most recent works are a pair of comprehensive field guides to North American dragonflies and damselflies. Dennis retired seven years ago from his position as the Director of the Slater Museum of Natural History at the University of Puget Sound, as no one had told him that retirement meant working more as well as earning less.

Workshop: ***Citizen-Science and eBird: Make your bird observations count!***  
(classroom session with a short walk)

Leader: **Brian Sullivan**

Time: **8:00AM – 11:00AM**

Where: Puget Room

Cost: \$10

Workshop description: Developing Internet technologies have propelled the advent of citizen-science around the globe, engaging the public in novel ways to collect and analyze data for science and conservation. eBird ([www.ebird.org](http://www.ebird.org)) is an exemplary citizen-science project, gathering 3-5 million bird records per month globally, and putting these data to use for research, science, and conservation. In this workshop you'll learn how to make your bird observations more valuable for science and research beginning with an in-the-field birding event, and then wrapping up with a hands-on look at eBird, all of its tools and functionality for birders, and how eBird data are being used to affect real conservation outcomes around the world. Join the Cornell Lab of Ornithology's Brian Sullivan for a fun birding outing, and learn how to make your observations count!

Leader bio: **Brian Sullivan** has conducted fieldwork on birds throughout North America for the past 20 years. Birding travels, photography, and field projects have taken him to Central and South America, to Antarctica, the Arctic and across North America. He has written and consulted on various books, popular and scientific literature on North American birds, and is a co-author of *The Crossley ID Guide: Raptors*, and the forthcoming *Princeton Guide to North American Birds*. He is currently project leader for eBird ([www.ebird.org](http://www.ebird.org)) and photographic editor for the *Birds of North America Online* (<http://bna.birds.cornell.edu/BNA/>) at the Cornell Laboratory of Ornithology. He also serves as photographic editor for the American Birding Association's journal *North American Birds* (<http://www.americanbirding.org/pubs/nab/index.html>).

## **Saturday, August 24**

Workshop: ***Getting Started with Gull Identification: Finding the Gulls of Your Dreams*** (classroom only)

Leader: **Mike Donahue**

Time: **8:00AM – 11:00AM**

Where: Capitol Room

Cost: \$15

Workshop description: Gulls are one of the most challenging groups of birds to identify, and can be intimidating even for experienced birders. Or, as one birder put it: "Gulls are

like flu shots, you should do them every year whether you want to or not.” Mike likes to take a relaxed, non-tough love approach to gull identification. His program will cover identification of gulls in the Pacific Northwest, with an emphasis on adults, as well as topics such as molt, plumage sequence, and hybridization between Glaucous-winged and Western Gulls.

Leader bio: **Mike Donahue** is a Seattle native who started birding at the age of 7 and has a lifelong interest in birds and natural history. (He is currently doing a Washington mammal big year.) He has birded over much of the United States and in other parts of the world, and finds the ecology of the two major defining characteristics of the Pacific Northwest region – the mountains and the sea – particularly interesting. He is a spotter with Westport Seabirds and regularly teaches classes around western Washington on gull identification and pelagic birding. He works at the University of Washington as a Research and Regulatory Specialist.

Workshop: ***The Sapsucker Conundrum: Research Update and Identification Challenges in the varius Superspecies*** (classroom only)

Leader: **Stephen Shunk**

Time: **8:00AM – 11:00AM**

Where: Olympic Room

Cost: \$15

Workshop description: The sapsucker genus, *Sphyrapicus*, is endemic to North America, and its members possess a suite of behavioral and anatomical adaptations that distinguishes them from most of the world’s woodpeckers. In particular, sapsucker phylogeny in the *varius* superspecies has puzzled birders and ornithologists for many decades. Today, the American Ornithologists’ Union recognizes three species in this taxonomic complex – *Sphyrapicus varius* (Yellow-bellied Sapsucker); *S. nuchalis* (Red-naped Sapsucker); and *S. ruber* (Red-breasted Sapsucker) – each of which has been known to interbreed with the others. Modern DNA research allows us to look deeper than ever before into the phylogenetic relationships among these three fascinating woodpeckers, and some of the findings may stand field separation of individual birds on its head.

Join North American woodpecker specialist, Stephen Shunk, for a thorough primer on the identification of the *varius* sapsuckers – and their hybrid progeny – as well as a summary of current research occurring in western North America. Steve will also describe the ornithological and taxonomic history of the sapsuckers, and he will propose some basic guidelines for separating birds in the field. For the last 15 years, Steve has lived on the east slope of the Oregon Cascades, where Red-naped and Red-breasted Sapsuckers collide, and he will infuse his own experiences into the discussion of this often under-appreciated birding conundrum.

Leader bio: **Stephen Shunk** started birding in central California in 1989, and by 1992 he was teaching birding classes in the South San Francisco Bay Area. In 1997, Steve moved to central Oregon and started his own birding tour company, Paradise Birding, through which he now leads trips across North America and beyond. His woodpecker experience landed him the authorship of the *Peterson Reference Guide to Woodpeckers of North America* (in press), and Steve has lectured on a wide array of woodpecker topics to dozens of birding and ornithological audiences in the United States, Mexico, and Malaysia. No matter what your opinion is on *varius* sapsuckers, Steve's engaging and enthusiastic presentation style will leave you with a new appreciation for these enigmatic and captivating forest carpenters.

Workshop: ***Wilderness First Aid*** (classroom only)

Leader: **Heath Wakelee**

Time: **8:00AM – 11:00AM**

Where: Puget Room

Cost: \$15

Workshop description: What will you do when you, someone on a field trip, someone at a field station, or your partner in the field needs medical help? The medical definition of being in the “wilderness” is being more than one hour away from arriving at a hospital. How you deal with a medical emergency in the wilderness may greatly influence the patient's outcome. In this four hour introductory course, we will cover your legal duty to act, universal safety precautions (wearing gloves), primary and secondary assessments, treatment of cardiac arrest, snake bites, sprains, strains, bleeding, hyperthermia (too hot), hypothermia (too cold), anaphylaxis (allergic reactions), broken bones, diabetes, lightning strikes, plus how to deal with someone with a possible head/neck or back injury. In addition, we will cover documentation of the event and how to send for help under various scenarios. This is a first aid class and not a wilderness survival course. Cardiac arrest will be mentioned but not covered sufficiently enough to issue CPR course completion certificates.

Leader bio: **Heath Wakelee** is a Certified Wilderness First Responder and CPR and Wilderness First Aid instructor for the American Red Cross. He has been a WFO member for six years and is a past president of the Sierra Foothills Audubon Society. Aside from leading local bird walks, Heath is an avid backpacker and fly fisher. His outdoor activities into remote areas (often alone) led him to first taking a Wilderness First Aid course. He then took the certification training and began volunteer teaching both CPR and the Wilderness First Aid course for the American Red Cross. After several years of teaching the 16-hour Wilderness First Aid course, Heath went on to become a certified Wilderness First Responder.

Workshop: ***Warbler Identification*** (field session)

**Workshop includes a classroom session on Friday and this a field session on Saturday. Registrants may sign up for the classroom session only or classroom PLUS field session. NOTE: spots for the field session are limited so register early if you'd like to attend both.**

Leaders: **Jon Dunn & Kimball Garrett**

Time: **7:00AM – 11:00AM**

Where: Meet in the Hotel Lobby

Transportation: Carpooling

Cost: \$35 for Friday classroom session PLUS Saturday field session; \$20 for classroom session only

Workshop description: The Saturday field trip will be to woodland habitats within a 30 minute drive of the conference hotel – the exact site(s) will be determined within a week of the field trip date to maximize success in finding a variety of species to study. The field portion of the workshop will deal with species identification, ageing and sexing criteria, vocalizations (particularly “chip” and flight notes), and various aspects of behavior. We can expect to see eight to ten species, but we’ll discuss field identification techniques applicable to a broader array of species.

Leaders' bios: See Friday Classroom Session above for leaders' bios.

Workshop: ***Dragonfly Identification*** (field session)

**Workshop includes a classroom session on Friday and this field session on Saturday. Registrants may sign up for the classroom session only or classroom PLUS field session. NOTE: spots for the field session are limited so register early if you'd like to attend both.**

Leader: **Dennis Paulson**

Time: **8:00AM – 11:00AM**

Where: Meet in the Hotel Lobby

Transportation: Carpooling

Cost: \$25 for Friday classroom session PLUS Saturday field session; \$15 for classroom session only

Workshop description: We will proceed to the best place(s) I know of in the Olympia area. Finding a variety of dragonflies can be hit-or-miss, but there are productive wetlands in the immediate area that should give us opportunities to put the skills learned in Friday's classroom session to work in the field.

Leader bio: See Friday Classroom Session above for leader bio.