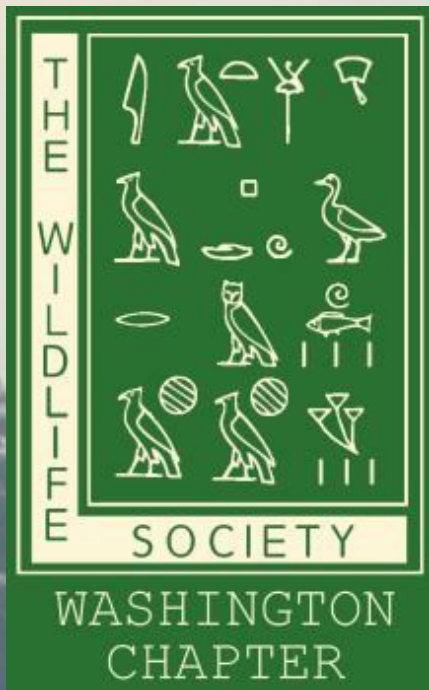


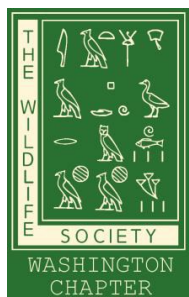
FORESTRY AND WILDLIFE MANAGEMENT—WORKING TOGETHER TOWARD COMMON GOALS



**GREAT WOLF LODGE
GRAND MOUND, WA
APRIL 15-17, 2015**

WELCOME FROM THE PARTNERS!

The partner organizations described below have collaborated to plan and conduct this Joint Meeting dedicated to ***Forestry and Wildlife Management-Working Together Toward Common Goals***. We strived to provide many opportunities for participants to experience professional enrichment, life-long learning, and personal enjoyment. Please take home a renewed and expanded appreciation for the forest and wildlife habitat stewardship that is the basis for our organizations and their members. If you have any question or comments, please speak with one of the meeting **Steering Committee members: Peter Heide, Tony Fuchs, Jim Hotvedt, Bill Vogel, John Ehrenreich, Maria Erdmann, Blake Murden, Bruce Thompson, Connie Harrington, Kurt Jenkins, Jeff Kozma, and Craig Hansen.**



Washington Chapter of The Wildlife Society – The Washington Chapter is a statewide affiliate of The Wildlife Society, a professional organization primarily in North America that is devoted to *promoting excellence in wildlife stewardship through science and education*. The Chapter is about 300 members strong within the nearly 10,000 members of TWS worldwide. Chapter members represent a diverse array of professionals and lay persons among wildlife conservation and management agencies, non-governmental organizations, academic faculty, students, education programs, and other disciplines associated with conserving and learning about natural resources. This devotion was recognized by the 2014 Chapter of the Year Award bestowed nationally by The Wildlife Society.

2014-2015 Executive Board

President:	Bruce Thompson	President-Elect:	Tony Fuchs
Past President:	William O. Vogel	Secretary:	Michael Hall
Treasurer:	Craig Hansen		
Elected Board Members: Wendy Arjo, Tyler Hicks, Jeff Kozma, Blake Murden			



Washington State Society of American Foresters -

With over 500 members in 11 chapters (including 3 student chapters) west of the Columbia River, the Washington Society of American Foresters is among the largest state affiliates of the national Society.

Foresters play a major role in managing Washington's 22 million acres of forest land. These forests provide a variety of benefits for Washingtonians and the nation in the form of wildlife, water, recreation, timber and other forest products. The practice of forestry has changed and will continue to evolve over time. Today, foresters manage for a rich diversity of forest resources to achieve landowner objectives and meet society's needs and the needs of future generations. Washington's forests are some of the most productive forests in the nation and professional foresters continue to be drawn to the state to practice the art and science of forestry. The Southwest Washington Chapter represented WSSAF in arranging this Joint Meeting.

Southwest Washington Chapter Officers 2015

Chapter Chair:	Jared Spogen
Chair Elect:	Kristina Naton
Treasurer:	John Ehrenreich

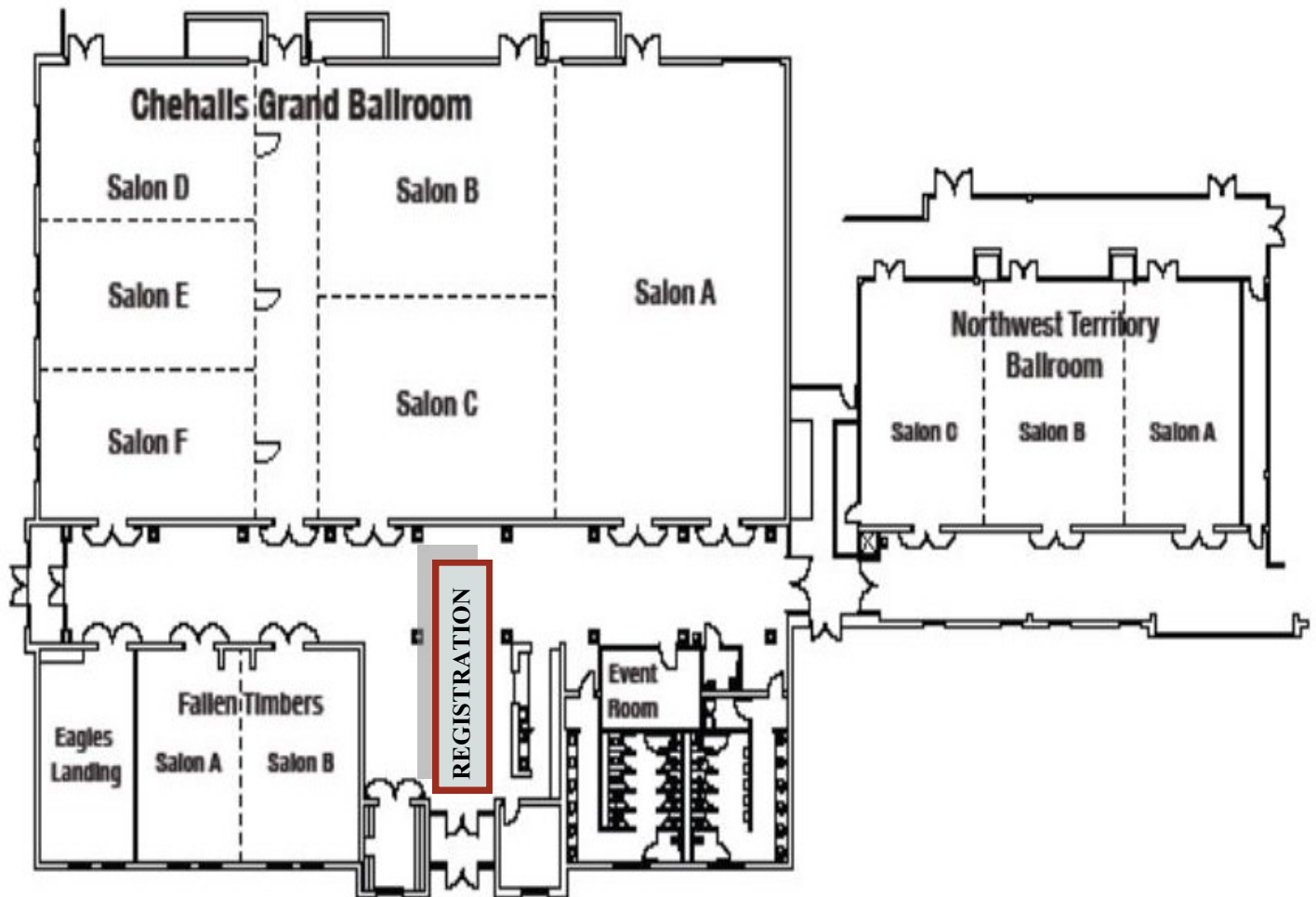
NORTHWEST SECTION of THE WILDLIFE SOCIETY - The Northwest Section is 1 of 8 regional sections of The Wildlife Society and encompasses Alaska, Idaho, Montana, Oregon, and Washington. The Section serves to enhance information exchange among the states on regional wildlife issues, and between the states and our parent society. To serve our component chapters, the Northwest Section rotates among state chapter meetings and facilitates speakers, awards, special sessions, and symposia.

Section Executive Board 2014-2015

President:	Dave Kennedy	President-Elect:	Julie Cunningham
Past President:	Barb Hill	Vice President:	Kurt Jenkins
Secretary/Treas.	Bruce Ackerman		



20500 OLD HWY 99, SW
CENTRALIA, WA



REGISTRATION: Foyer; Tuesday, 7:00– 8:00am; Wednesday, 7:30am-4:00pm;
Thursday, 7:30am-4:00pm

VENDOR BOOTHS: Grand Ballroom D, E, & F; Wednesday, 1:00pm-9:00pm,
Thursday, 7:30am-4:00pm

PRE-MEETING WORKSHOP: Forestry and Silviculture for Biologists,
Tuesday, 8:00am-4:00pm; (see description on page 16)
POC: Bill Vogel, 360-528-9145.

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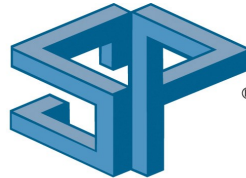
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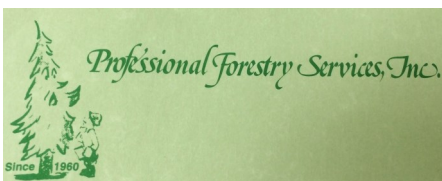
Wade Boyd



Society of American Foresters
Growing Better All the Time

South Puget Sound Chapter

Grays Harbor College Chapter



SCHEDULE AT A GLANCE (WEDNESDAY)

	Fallen Timbers A		Fallen Timbers B
9:30-11:30am	WSSAF EXECUTIVE COMMITTEE Chair: Dick Hopkins	9:30-11:30am	NW SECTION, THE WILDLIFE SOCIETY President: Dave Kennedy

WEDNESDAY APRIL 15:

<u>ACTIVITY</u>	<u>TIME</u>	<u>LOCATION</u>
Registration	7:30am-4:00pm	Foyer
WSSAF Executive Committee Meeting	9:30-11:30am	Fallen Timbers A
TWS NW Section Opening Reception	9:30-11:30am	Fallen Timbers B
Welcome Lunch with Speaker	11:45-1:00pm	Grand Ballroom B&C
<u>CONCURRENT SESSIONS</u>		
Complicating Factors for Forest T&E Species	1:15-2:35pm	Fallen Timbers A&B
Forest Management Implications of Carnivore Conservation	2:55--5:00pm	Fallen Timbers A&B
Field Technology	1:15-5:00pm	NW Territory A&B
<u>EVENING SESSIONS</u>		
Student Mentor Session	5:00-6:00pm	NW Territory C
Welcome Reception and Mixer	6:00-9:00pm	Grand Ballroom B&C
Poster Presentations	7:00-8:30pm	Grand Ballroom DEF

WEDNESDAY, 15 APRIL 2015, 11:45am-1:00pm

(GRAND BALLROOM A, B & C)

LUNCHEON SPEAKER: KRISTIN MANSFIELD

Washington Department of Fish & Wildlife

**PRESENTATION: Treponeme-associated Bacterial Hoof Disease
in Elk from Southwest Washington**

(LUNCH PROVIDED)

SCHEDULE AT A GLANCE (THURSDAY)

THURSDAY APRIL 16:

<u>ACTIVITY</u>	<u>TIME</u>	<u>LOCATION</u>
Continental Breakfast	7:00-8:00am	Foyer
Registration	7:30am-4:00pm	Foyer
Posters and Vendors	8:00am-4:00pm	Grand Ballroom D,E&F
Plenary Session	8:00-11:45am	Grand Ballroom A,B&C
Lunch with Speaker	11:45am-1:00pm	Grand Ballroom A,B&C

CONCURRENT SESSIONS

Forestry Research in Washington	1:15-5:00pm	NW Territory B
Importance of Early Seral Habitats in Managed Forests	1:15-5:00pm	NW Territory C
Adaptive Management Workshop	1:15-5:00pm	Fallen Timbers A&B

EVENING SESSIONS

Social Mixer	5:00-6:00pm	Grand Ballroom B&C
Awards Banquet/Auction	6:00-8:30pm	Grand Ballroom A

THURSDAY, 16 APRIL 2015, 11:45am-1:00pm

(GRAND BALLROOM A, B & C)

LUNCHEON SPEAKER: BILL RICHARDSON
Rocky Mountain Elk Foundation

PRESENTATION: Disturbance-Regrow Together



Bill Richardson grew up on a ranch near Laramie, Wyoming. After meeting his wife, Jeni, in Big Horn Wyoming, they moved to Oregon so Jeni could pursue her degree in Forest Engineering at Oregon State University's College of Forestry. Bill became a licensed residential contractor, building passive solar energy efficient homes and remodeling. Bill joined the Rocky Mountain Elk Foundation in 1987, and co-founded the Heart of the Valley Chapter in 1995. His passion for wildlife and wild country led him to increase his volunteer efforts, culminating in serving four years as Oregon State Chair. In the meantime, he became focused on turning his love for elk country into a career. Bill enrolled at OSU's College of Forestry and graduated Summa Cum Laude with a BS in Natural Resources, joining his wife as part of Beaver Nation. Bill was hired by the Elk Foundation in 2008, and works to protect, conserve and enhance habitat throughout Oregon and Washington.

(LUNCH PROVIDED)

SCHEDULE AT A GLANCE (FRIDAY)

FRIDAY APRIL 17:

<u>ACTIVITY</u>	<u>TIME</u>	<u>LOCATION</u>
WSSAF Breakfast Membership Meeting	7:30-9:00am	Grand Ballroom B
TWS Breakfast Business Meeting	7:30-9:00am	Grand Ballroom C
WSSAF Forestry Trip (see below)	9:15am-3:30pm	Foyer

CONCURRENT SESSIONS

I. Ungulates	9:15-12:00pm	NW Territory A
II. Wildlife Habitat Relationships	9:15-12:00pm	NW Territory B
III. Predators and Prey	9:15-12:00pm	NW Territory C

WSSAF FORESTRY TRIP: *Forestry with a Different Twist:* The tour will leave from the GWL Foyer at 9:15am Friday and return at approximately 3:30pm. There will be two stops on the tour this year. Both stops are intended to give the visitors a little different perspective on forestry. We will visit with Ken and Bonnie Miller on their 40 acre tree farm adjacent to Millersylvania State Park. Small landowners have some problems that corporate and governmental foresters do not face, they also have some regulatory advantages that large tree farms can't use. The other stop is on the TransAlta Skookumchuck Wildlife Mitigation area. This nearly 1000 acre parcel is managed for wildlife habitat. TransAlta is the company that operates the Centralia Steam plant for electrical generation. The mitigation area was set up as part of the licensing agreement for the Skookumchuck Dam and reservoir in the early 1970's and includes timberland, grassland and a fish collection and hatchery operation. Box lunches will be provided as part of your registration for the tour. POC: Bob Johnstone (360-269-1135).



Photo: Mike Passmore

PRESENTATION SCHEDULE

Wednesday, 15 April

NW Territory A&B		Fallen Timbers A&B	
FIELD TECHNOLOGY		COMPLICATING FACTORS FOR FOREST T&E SPECIES	
Moderators: Peter Heide and Dave Cass		Moderator: William Vogel	
1:15-1:20pm	Introduction: Peter Heide	1:15-1:20pm	Introduction: William Vogel
1:20-1:50pm	New Satellites, Stronger Signals, Better Accuracy. Do you need to upgrade your GPS receiver?: Steve Wilent	1:20-1:45pm	Is it the Seas or the Trees: Modeling the Distribution of Marbled Murrelets Along the Washington to California Coast: Martin Raphael
1:50-2:20pm	Expanded LIDAR Coverage for Improved Unstable Slope Detection: Stephen Slaughter	1:45-2:10pm	Feasibility, Effectiveness and Demographic Response of Northern Spotted Owls to Experimental Lethal Removal of Barred Owls: Lowell Diller
2:20-2:50pm	Using LIDAR Data in Forest Inventory: Peter Gould	2:10-2:35pm	Northern Spotted Owl and Barred Owl Habitat Selection in Coastal Northwestern California: Laura Weisel
2:50-3:00pm	BREAK	2:35-2:55pm	BREAK
3:00-3:30pm		FOREST MANAGEMENT IMPLICATIONS OF CARNIVORE CONSERVATION	
Unmanned Aerial Vehicles (UAVs) for Remote Sensing in Forest and Wildlife Management: Monika Moskal		Moderator: William Vogel	
3:00-3:30pm		2:55-3:00pm	Introduction: William Vogel
3:30-4:00pm	Panel Discussion: Phones, Tablets, and Apps for data and Analysis in the Woods: Introduction: Dave Cass	3:00-3:15pm	Grizzly Bear Recovery in the North Cascades Ecosystem and Implications for Forest Management: William Gaines
4:00-4:30pm	Questions and Audience Participation	3:15-3:30pm	Gray Wolf Management in Washington: Donny Martorello
		3:30-3:45pm	Conservation and Management of Canada Lynx on DNR-managed Lands in Washington: Scott Fisher
		3:45-4:00pm	Fisher Conservation in Washington and its Implications for Forest Managers: Jeffrey Lewis
		4:00-4:10pm	BREAK
		4:10-4:30pm	Land Manager Experience with Carnivore Conservation: Lorin Hicks
		4:30-5:00pm	Discussion: All

WEDNESDAY 5:00-6:00pm, STUDENT MENTOR SESSION—NW TERRITORY C

8:00-11:30am

PLENARY: *Forestry and Wildlife Management-Working Together Toward Common Goals*
Thursday, 16 April
(Grand Ballroom A,B & C)

Plenary Session: *Forestry and Wildlife Management-Working Together Toward Common Goals*

The five speakers will address our meeting theme from their experience and knowledge highlighting cooperation, conflict and opportunities in managing issues where wildlife and forestry intersect.

We welcome:

- ***Paul Henson**, Oregon State Supervisor for the U. S Fish and Wildlife Service,
Portland, OR.
- ***Kyle Blum**, Deputy Supervisor for State Uplands, Washington State Department of Natural Resources, Olympia, WA.
- ***Jeff Davis**, Asst. Director for the Habitat Division Washington Department of Fish and Wildlife, Olympia, WA.
- ***Rachael Jamison**, Manager of Sustainable Forestry, Weyerhaeuser Company,
Federal Way, WA.
- ***James Schroeder**, Director of Conservation Eastern Washington, The Nature Conservancy.
Seattle, WA.

PAUL HENSON



Paul Henson is the State Supervisor, Oregon Fish and Wildlife Office, U.S. Fish and Wildlife Service, located in Portland, Oregon. Paul has a BA in Environmental Studies from U.C. Santa Cruz, and a Ph.D. in Wildlife Biology from the University of Minnesota. During the last 23 years with the USFWS, he has worked on conservation issues throughout the West and Hawaii and the Pacific Islands. In his role as State Supervisor in Oregon, he also serves as lead for the Northern Spotted Owl recovery program.

KYLE BLUM



“18 Years of HCP: DNR's approach to sustainable forest management”
As the Deputy Supervisor for State Uplands with the Washington State Department of Natural Resources (DNR), Kyle is responsible for executive oversight of 3 million acres of state trust lands, generating more than \$200 million in annual revenue for schools, hospitals, fire districts, and other critical services in Washington State. DNR manages under one of the largest multi-species Habitat Conservation Plans in the country, covering 1.6 million acres within the range of the Northern Spotted Owl. Kyle was previously the Special Assistant to Commissioner of Public Lands, Peter Goldmark. He earned a B.A. in History from Colgate University.

PLENARY (Cont.)

JEFF DAVIS



“It takes a village: partnerships, innovation and trust gets things done”

Jeff has worked in various biological positions within local, state, federal and private sectors. He began his career with the WA Department of Fish and Wildlife 15 years ago as a Habitat biologist and worked his way from the field level up through various supervisor and management levels and now serves as the head of the department’s Habitat Program. Jeff currently focuses on fish, wildlife and habitat policy opportunities, personnel management, budget development, and relationships. He is an avid hunter and fisher and loves spending time in the outdoors camping with his family.

RACHAEL JAMISON



Rachael is the Manager of Sustainable Forestry at the Weyerhaeuser Company where she manages the company’s certification portfolio. Before Weyerhaeuser, Rachael worked for the State of Washington for nearly 15 years. There, she worked in the environmental policy arena on topics ranging from organic food certification, to green building, to bioenergy. She led the Department of Natural Resource’s Forest Biomass to Energy Initiative. Rachael has a Bachelor of Science in microbiology and Phytochemistry and a Master of Environmental Studies, both from The Evergreen State College.

JAMES SCHROEDER



James Schroeder works as the Director of Conservation for The Nature Conservancy (TNC) in Washington where his focus is on restoring the forested ecosystems of central and eastern Washington through collaboration and partnership. James is a member of the Tapash Sustainable Forest Collaborative’s Executive Committee and is a Steering Committee member of the North Central Washington Forest Health Collaborative. In addition, he is the project lead for TNC’s recent acquisition of 48,000 acres of forest in Kittitas and Yakima counties where TNC will begin active restoration once the snow melts in 2015. James has more than 15 years experience in Washington with a primary focus on watershed health, river and salmon conservation. He is excited to connect terrestrial and aquatic restoration in forested watersheds across Washington for the benefit of people and nature. James holds a BA from Brown University and a joint MS in Environmental Policy and Biology from Tufts University.

LUNCHEON SPEAKER: Bill Richardson, DISTURBANCE, REGROW TOGETHER

11:45am-1:00pm (GRAND BALLROOM A, B & C)

PRESENTATION SCHEDULE

Thursday, 16 April

CONCURRENT SESSIONS

NW Territory B		NW Territory C
FOREST RESEARCH IN WASHINGTON		THE IMPORTANCE OF EARLY SERAL HABITATS IN MANAGED FORESTS
Moderator: Maria Erdmann		Moderator: Blake Murden
1:00-1:30pm	Forestry and Forest Sciences at the University of Washington: Tom Deluca	Young Stand Management in the Pacific Northwest: A.J. Kroll
1:30-2:00pm	Spatial Forest Planning for Timber and Wildlife Objectives—A Systems Engineering Approach: Sandor Toth	Early-seral Pre-forest in the Pacific Northwest: Diverse Conservation Values: Mark Swanson
2:00-2:30pm	High-resolution Habitat Modeling with Airborne LIDAR for Red Tree Voles: Aaron Johnston	Tradeoffs Between Biodiversity and Timber Production: Jim Rivers
2:30-3:00pm	A New Model to Capture Edge Effects in Forest Management: Kai Ross	Effects of Herbivory and Herbicides on Plant Communities in Intensively Managed Forests: Thomas Stokely
3:00-3:30pm	BREAK	BREAK
3:30-4:00pm	Variable-density Thinning Affects Stand Structure, Tree Growth and Development of Understory Vegetation: Connie Harrington	Influence of Forest Management on the Early Seral Songbirds: Jim Rivers
4:00-4:30pm	Using Pathfinding Algorithms to Design Wildlife Corridors in Harvest Scheduling Models: Rachel St. John	Effects of Silvicultural Herbicides on the Nutritional Ecology of Columbian Black-tailed Deer: Amy Ulappa
4:30-5:00pm	Charcoal as Legacy of Fire in the Pacific Northwest: Melissa Pingree	Early Seral Pre-forest in the Pacific Northwest: Synthesis and Perspectives: Jerry Franklin

PRESENTATION SCHEDULE

Thursday, 16 April (continued)

Fallen Timbers A&B

ADAPTIVE MANAGEMENT OF FOREST LANDSCAPES: DOES IT WORK?

Moderators: Teodora Minkova and Jennifer Arnold

1:00-1:20pm	Welcome, overview, and Introductions: Teodora Minkova and Jennifer Arnold
1:20-1:35pm	Framing the issues: All participants
1:35-2:30pm	<p>5-min “IGNITE” talks on history and implementation of AM by Northwest Forest Plan, Plum Creek, Western Forest Products, Tongass NF, Olympic Experimental State Forest, and WA Forest Practices:</p> <p>Presenters: William Vogel, <i>US Fish and Wildlife Service</i>; Bernard Bormann, <i>Forest Service Pacific Northwest Research Station</i>; Bill Beese, <i>Vancouver Island University</i>; Timothy Quinn—<i>Washington Department of Fish and Wildlife</i>; Lorin Hicks, <i>Plum Creek Timber Company Inc.</i>; Michael McClellan, <i>Forest Service Pacific Northwest Research Station</i>; Teodora Minkova, <i>Washington Department of Natural Resources</i></p>
2:30-3:00pm	Reflections: What are common themes, challenges, successes?: All participants
3:00-3:20pm	BREAK
3:20-3:30pm	<p>Elements of adaptive management—discussion:</p> <p>Teodora Minkova, and Jennifer Arnold</p>
3:30-4:30pm	<p>What lessons can we draw from our collective experiences to be successful?:</p> <p>All participants</p>
4:30-5:00pm	Summary and closing thoughts: Jennifer Arnold

Photo: Mike Passmore



Friday, 17 April

	Grand Ballroom B	Grand Ballroom C	
7:30-9:00am	WSSAF Breakfast Membership Meeting	TWS Breakfast Membership Meeting	
CONCURRENT SESSIONS			
	NW Territory A	NW Territory B	NW Territory C
	I. UNGULATES Moderator: Craig Hansen	II. WILDLIFE HABITAT RELATIONSHIPS Moderator: Ted Thomas	III. PREDATORS AND PREY Moderator: Jeff Lewis
9:15-9:30am	(open)	Forest Habitat Restoration Techniques.: Timothy Brown	(open)
9:30-9:50am	A Partnership Approach to Reducing Elk-vehicle Collisions on I-90 near North Bend, WA: Kelly McAllister	Pelagic Cormorants Nesting on Transportation Structures: Management Issues and Solutions: Mark Bakeman	Using Alternative Methods to Detect Presence of Northern Spotted Owls: Jennifer Bakke
9:50-10:10am	Deer and Elk Collision Hotspot and Kernel-density Analysis for WA State Highways: Sean Greene	Recovery Update for the Columbia Basin Pygmy Rabbit: Monitoring Using Fecal DNA: Stephanie DeMay	Density of Prey for Northern Spotted Owls Prior to Dry Forest Restoration Treatments: Peter Singleton
10:10-10:20am	BREAK		
10:20-10:40am	A Wildlife Barrier Fence : Learning Experiences Involving Rugged Country and Custom Designed Wildlife Guards and Jumpouts.: Kelly McAllister	Resource Selection by Western Gray Squirrels and Implications for Fire Fuel Reduction Treatments: Kathryn Stuart	The North Cascades Wolverine Study: Preliminary Results and Current Activities: Keith Aubry
10:40-11:00am	A Nutrition-based Approach to Develop Management Recommendations for Elk on Intensively Managed Timberland: Michael Middleton	Oregon Spotted Frog Habitat Model: An Application of Science to Facilitate Identification of Suitable Habitat: Jeff Dreier	Developing a Noninvasive Monitoring Protocol for Wolverines in Washington's North Cascades: Robert Long
11:00-11:20am	Effect of Successional Stage and Planted Forage Fields on Nutritional Carrying Capacity and Habitat Selection by Roosevelt Elk: Katie Wat	Enhancing Oregon Spotted Frog Habitat Using a Collaborative Approach: Bonnie Blessing	Retained Satellite Info Influences Performance of Miniature GPS Devices in a Forested Ecosystem: A Case Study with Pacific Marten: Katie Moriarty
11:20-12:00pm	Stakeholder Opinions Towards Deer Management on Whidbey Island: Robert Wingard	Responses of River-dependent Wildlife to Dam Removal, Salmon Restoration, and Nutrient Subsidies in the Elwha River Watershed, WA: Kim Sager-Fradkin	Olympic Fisher Restoration: A Cross-boundary Collaboration: Patti Happe

POSTER SESSION

**(WEDNESDAY, 7:00-8:30pm; THURSDAY, 8:00am-4:00pm
(Grand Ballroom D, E, & F))**

State Wildlife Action Plan Range and Distribution Maps: Tools for Conservation and Management of Species of Greatest Conservation Need. Andrew Duff*, Lori Salzer, Gretchen Blatz, Jane Jenkerson, Brian Cosentino, and Treg Christopher.

The Impacts of Spacing on Tree Growth, Mortality and Tree Crown Development. Sheel Bansal*, Robert O. Curtis, Constance A. Harrington,

In-situ Propagation as an Alternative to Traditional Captive Breeding: Techniques and Challenges from the Columbia Basin Pygmy Rabbit. Stephanie M. DeMay*, Christopher Warren, JoAnn Wisniewski, David Volsen, Matthew Monda, Brooks Kohli, and Penny A. Becker

Characteristics of Headwater Wetlands in Southwest Washington State. Alex Foster*, Jack Janisch, and William Ehinger,

Taylor's Checkerspot Butterflies on the Olympic National Forest. Karen Holtrop*, Ann Potter and Dave Hays

Gray Flycatcher Nest-site Characteristics and Demographic Variables in Managed Ponderosa Pine Forests of Eastern Washington. Jeffrey Kozma*

Preliminary Estimates of Juvenile Survival and Dispersal in White-headed Woodpeckers. Teresa Lorenz, and Philip Fischer*

Nest Survival of Greater Sage-grouse and Columbian Sharp-tailed Grouse in Lincoln County, Washington. Adrian Rus*, Kourtney Stonehouse, and Lisa Shipley

Northern Spotted Owl Habitat Assessment Models. Heather McPherson*, Teodora Minkova, Scott Horton, Chris Snyder, Lowell Dickson, Joshua Holafsky, and Sean Gordon

Movements of Animals That Don't Go Anywhere: Mazama Pocket Gophers. Gail Olson*

Comparison of Three Continental Models of Wildlife Management: North America, Scandinavia, and Africa. Alicia Ward*

How Pygmy Rabbits Trade-off Food Quality and Proximity to a Refuge Logan Weyand*, Meghan Camp, Lisa Shipley, Miranda Crowell, Timothy Johnson, Jennifer Forbey, and Janet Rachlow

Maintaining and Restoring Habitat Connectivity in Coastal Washington. Washington Wildlife Habitat Connectivity Working Group. Kelly McAllister, Mark Teske, Kristeen Penrod*, and Peter Singleton

Using Remote Cameras to Monitor Nest Predators at White-headed Woodpecker Nests. Teresa Lorenz* and Philip Fischer

Adaptive Reuse of a Historic Farmhouse Into a Bat Maternity Colony. Catherine Flick*

SPECIAL EVENTS!

PRE-MEETING WORKSHOP: FORESTRY & SILVICULTURE FOR BIOLOGISTS IN THE NORTHWEST

April 14, 2015, (8:00am to 4:00pm); An introduction or refresher for those biologists working on forest issues, especially those with no forestry training. The goal of this 1-day class is to help biologists new to forestry be able to work better with foresters and silviculturists. Objectives of this class are to provide terms and concepts sufficient for attendees to understand future discussions with foresters and to estimate parameters of interest in the office or in the field. The class includes some time in the forest taking measurements which should help participants visualize forest-stand conditions from written descriptions and understand a forest stand's history, symptoms/condition, and diagnosis, as well as prescriptions regarding future treatments. Lunch is provided. Bring field clothes. **Supported by:** Washington Chapter of The Wildlife Society, TWS Forestry & Wildlife Working Group, and U.S. Fish and Wildlife Service. **With assistance from:** U.S. Forest Service and Port Blakely Tree Farms (**Earn 8 hrs TWS professional development credit**)

NORTHWEST SECTION OF THE WILDLIFE SOCIETY: Reception/Business

Meeting: All attendees are invited to an opening reception and business meeting of the Northwest Section of the Wildlife Society on Wednesday, 9:30-11:30am, Fallen Timbers B. Come meet your TWS Northwest Section officers and share in the coffee/tea/and light snacks that will be provided. At the annual business meeting, we will hear about the TWS Conservation Affairs Network from Keith Norris, TWS Assistant Director of Government Affairs and Partnerships. Harriett Allen, Northwest Section Representative, will provide an update of recent events from TWS National Council. All meeting participants are invited.

STUDENT MENTORING SESSION: An integral part of the annual meeting is student participation! We invite students to come meet the TWS and SAF mentors to learn more about wildlife, forestry, and biology professions. Students will be able to interact with professionals from private, state, and federal organizations to ask specific questions about career opportunities, experiences, and expectations. This session will also offer students a chance to get some perspective on organizational culture, learn about the different types of forestry and wildlife work that goes on within various sectors and agencies, and hopefully gain a better understanding of challenges and advancements in the profession as well as characteristics for a successful professional. Please come join us Wednesday from 5:00-6:00pm in the NW Territory "C" room to expand your wildlife and forestry network!

SPECIAL EVENTS!

WELCOME RECEPTION AND MIXER: The Welcome Reception on Wednesday evening is the primary opportunity for our diverse set of participants to come together in an entertaining social and professional setting. There will be food (included with registration fee), beverages (gratis and no-host), and lots of time for mingling. There also will be opportunities for professional engagement during the Poster Session held in conjunction with the Reception. Silent auction and raffle items will contribute further to the enjoyment. Please arrange your schedule to ensure that you can participate in this time to reacquaint, make new friends, learn, and enjoy. We encourage members of the various organizations to mingle and contribute to improving both personal and professional relationships among the SAF and TWS organizations.

POSTER SESSION: The poster session will be held from 7:00 – 8:30 PM (approximately) on Wednesday in Grand Ballroom D and E and F with the vendors. Poster presenters will be attending their posters to answer questions from 7:00 – 8:00 PM. Posters can also be viewed all day Thursday until they are taken down at 4:00 PM.

AWARDS BANQUET: The Banquet on Thursday evening is an opportunity for participants to mingle, dine, and enjoy camaraderie. We also will be recognizing an array of accomplishments through awards to be presented by the partners hosting the Joint Meeting. There will be light entertainment as well as additional opportunity to support the organizations through participation in the culminating Silent Auction and Raffle events. **Banquet tickets should be purchased in advance of the Joint Meeting through the online registration website.** There may be some limited opportunities to obtain a Banquet ticket during on-site registration, but don't count on that; be prepared.

SILENT AUCTIONS/RAFFLES: The partner organizations hosting this meeting will conduct a live and silent auction, and several raffles as fund-raising events to benefit organizational activities. Auction items arise from a wide array of donations from sponsors and members. Proceeds, by mutual agreement, are shared by the partners to support various initiatives such as scholarships, conservation actions, and similar endeavors. Anticipate opportunities to participate throughout the meeting, with the raffles occurring each day, silent auction Wednesday evening at the Welcome Reception, and the live auction being held during the Banquet on Thursday evening. So please be prepared to donate and participate in these opportunities to further support the WA-TWS and NW-SAF Chapters!

2015 Joint Washington State SAF/TWS Washington Chapter Annual Meeting

CONTINUING FORESTRY EDUCATION CREDITS AVAILABLE!:

April 15: Category 1 CF, 3 hrs

April 16: Category 1 CF, 6.5 hrs

April 17: Field Trip, Category 1 CF, 3.5 hrs

THE WILDLIFE SOCIETY has approved the WA-TWS 2015 Joint Meeting for professional development credit. The Wildlife Society allows a maximum of 28 contact hours in Category I of the Certified Wildlife Biologist Renewal/Professional Development Certificate Program for participation in the WA-TWS 2015 Joint Meeting. The credit limits that can be requested for the various components of the meeting are:

14 April – maximum 8 hrs (Workshop); 15 April – maximum 9 hrs (NW Section Business Meeting; Technical Session, Mentoring Session, and Poster Session); 16 April – maximum 8 hrs (Plenary and Technical Sessions); 17 April – maximum 5 hrs (WA-TWS Business Meeting, Technical Sessions)

Total: 30 hours

**NOTE: Presentation and Poster abstracts are available online at
<http://wildlife.org/washington/>**

NOTE: For Program Updates, Announcements, Job Opportunities, and Other Useful Information, Participants Should Examine the Notice Board Near the Registration Area.

ACKNOWLEDGEMENTS: Many people, too numerous to list fully, among the Partners helped to make this Joint Meeting a success and they are thanked collectively. Those who served especially substantial roles in planning, coordinating, and conducting the Meeting include: Wendy Arjo, John Ehrenreich, Maria Erdmann, Tony Fuchs, Mike Hall, Craig Hansen, Connie Harrington, Peter Heide, James Hotvedt, Kurt Jenkins, Bob Johnstone, Jeff Kozma, Chris Lunde, Blake Murden, Mike Passmore, Nancy Peckman, Tiffany Reed, Bruce Thompson, Bill Vogel, Kristina Naton, and Wes Wasson.

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FORESTS ALIVE



Photo: Mike Passmore

THANKS FOR PARTICIPATING!