

Please Contact Us to Arrange Presentations

Botanical World - 5 presentations:

Native Wildflowers

Interesting wildflowers and their habitats on the Umpqua National Forest

Rare and Unusual Plants

Southern Oregon is one of the botanically richest areas in the United States and includes many species that grow nowhere else in the world.

A Newly Described Species of Buckwheat

In 2009, a new species of buckwheat, *Eriogonum villosissimum*, was described from the cliffs of Acker Rock on the Tiller Ranger District. This appears to be the only place in the world that it occurs.

Mosses of the Umpqua National Forest

Mosses and their relatives, liverworts and hornworts, thrive in the forest landscape during the rainy months and play an important role in forest ecology.

Invasive weeds

The Umpqua National Forest is working with state and local agencies to manage the invasive plants in Douglas and Lane Counties.

Richard Helliwell, Forest Botanist
rhelliwell@fs.fed.us or (541) 957-3337

Rivers and Lakes

Enjoy a presentation from Forest Hydrologist Mikeal Jones as he shares 30 years experience, about floods & river flow, water temperature & water quality, the North Umpqua & hydrology research, and aquatic invaders. Individual talks range from blue-green algae and aquatic species, Coyote Creek hydrology research, North Umpqua water quality research, flood and stream gages, and his favorite topic, "Why Monitor Water?"

Mikeal Jones, Forest Hydrologist
mejones@fs.fed.us or (541) 957-3356

Recreational Opportunities

Explore things to do and places to visit on the nearly million-acre Umpqua National Forest. From thundering waterfalls to still mountain lakes, water is the essence of the Umpqua National Forest. As Bill often says, "Destination Waters – where friends and family meet."

Bill Blackwell, Recreation, Lands & Minerals Staff Officer
bblackwell@fs.fed.us or (541) 957-3349

Harmful Algae Blooms, Aquatic Invasive Species

Two different presentations. (1) Most algae blooms are harmless, but some blue-green algal blooms can produce toxins that may sicken people and animals. Find out about blue-green algae in lakes, potential human health risks & what the Forest Service is doing about the algae. (2) Never launch a dirty boat! Learn about the unwanted aquatic plants and animals found on the Umpqua National Forest, their impact, and what we're doing about it.

Al Johnson, Hydrologist
ajohnson@fs.fed.us or (541) 225-6431

Fire's Effects to Soil

Ecosystems from the Tropical Rain Forests to the Temperate Forests of the Pacific Northwest are a reflection of the soils they grow in. You will come away with an understanding of why ecosystems can either be sensitive or resilient to disturbances such as wild fires, farming, and logging based on an understanding of soils and the factors that form them.

Greg Orton, Soil Scientist
gorton@fs.fed.us or (541) 957-3343

Rock Climbing in the Umpqua Basin

Rock climbing is a popular sport in Oregon. Local rocks such as the Acker Rock, Old Man & Old Woman, McKinley Rock, Youtlkut Pillars, and the Callahans attract climbers from around the state. Greg Orton will talk about this sport and its history in our area.

Greg Orton, Soil Scientist
gorton@fs.fed.us or (541) 957-3343

Exploring archaeology

Enjoy a PowerPoint presentation of the early contact period – from explorers to settlers -- in the Umpqua Basin with the American Indian population. Find out archaeological research for this early contact period. Hear about archaeological resource protection issues and the popular Passport in Time program.

Debra Barner, Archeologist
dbarner@fs.fed.us or (541) 957-3462

Port-Orford-cedar

Port-Orford-cedar is highly susceptible to a non-native root pathogen. Fortunately, there appears to be some resistance in our native tree species, and the resistance program on the Umpqua National Forest is a leader in the nation.

Richard Sniezko, Forest Geneticist
rsniezko@fs.fed.us or (541) 767-5716

Interested in a topic you don't see listed here? Call the Umpqua National Forest at 541-672-6601 for more information.

Speakers Bureau



Umpqua
National Forest

Hydropower

Find out the status of projects prescribed in the 2001 settlement agreement signed by seven federal and state agencies and PacifiCorp for relicensing the 194-megawatt North Umpqua hydroelectric project on the Umpqua National Forest. Capital investment by PacifiCorp at the hydro project related to the Federal Energy Regulatory Commission license will total about \$120 million over the next 30 years.

Pam Sichting, psichting@fs.fed.us or (541) 957-3342



Spawning Chinook Salmon

Wildlife

Find out which types of wildlife live on the nearly million acres of the Umpqua National Forest. Hear how the agency is managing the forest for the 66 mammal species, 236 bird species, and 27 reptiles and amphibian species. See if you can spot Josh Chapman's favorite wildlife species during his presentation.

*Josh Chapman, Wildlife Biologist
joshuachapman@fs.fed.us or (541) 957-3260*



Toketee falls

Careers in the Forest Service

The Forest Service employs more than 30,000 permanent employees in hundreds of locations across the country. Learn about the many different jobs available with a career in the Forest Service, managing and caring for more than 193 million acres of our national forest system lands.

*Cheryl Caplan, Public Affairs Officer
ccaplan@fs.fed.us or (541) 957-3270*



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Do you need a speaker for your organization's upcoming seminar, meeting, dinner or other event? Check out the programs listed inside and contact individual speakers to arrange a presentation.

CARING FOR THE LAND AND SERVING PEOPLE.