

WILLAMETTE NATIONAL FOREST PRESENTS: National Resource Education Programs May - August 2015

Arranged by Peter Hamming, Visiting Biologist from
South Africa

The McKenzie River Ranger Station is excited to present
the following Programs for **FREE**:

- Sally / Sammy the **Snag** is **BACK!!!**
- **Biodiversity** Rocks – How you could help
- **South Africa** – Diversity that Humbles
- **Hummingbirds** Forever – Food providers
- Feel free to send us any requests
- **Have a look at the list for more topics**

Contact us soon to arrange a talk, trip or both!

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for the greatest good



Talks/School Walks/Field Trips for All Grades:

Note: Topics can be introduced in a classroom situation, with a subsequent school walk and or field trip. Presentations are interactive and last for about 40 minutes

All About Birds 1

Grades: Preschool- 3rd Grade

Time: 45-60 minutes depending on grade (Power Point presentation)

What makes a bird a bird? We will learn all about feathers, beaks, egg laying and birdsong. This will include fun, hands-on activities such as looking at real feathers and skulls and playing bird-song bingo.

All About Birds 2

Grades: All grades

Time: 45-60 minutes depending on grade (Power Point presentation)

Come and learn about one of the most fascinating groups of animals, their characteristics, importance and fabulous annual journey: migration! Experience the trip that every spring and fall millions of birds make from North America to central and South America. We will bring some feathers and skulls that you could get a hands-on experience.

Sally/Sammy the Snag

Grades: Preschool-2nd Grade

Time: 30-45 minutes depending on grade

Sally is a Douglas fir tree that has been hit by lightning and is now "just a snag" or standing dead tree. Students will learn through an interactive puppet show how snags are important to wildlife and how they help maintain a healthy forest. Program includes many wildlife puppets.

Hummingbirds Forever! Pollinators - Providing Food on your Table

What would happen if all the butterflies, bumblebees and other pollinators died today? Discover the service pollinators are providing us around the clock. What can we do to protect them? What can you do in your own garden?

What is the role of pollinators? Where could we find hummingbirds? The program will focus on these questions, with the connection of having a South African biologist share his experiences some of the pollinators in South Africa that pollinate flowers by day and night.

Fabulous Salmon Journey

Salmon accomplish one of the biggest journeys across the ocean, just once in their life to spawning. In this interesting talk students will learn how and why these fascinating fish migrate as part of their life cycle, and once they have reached their destination, how they nest.

Life in a Forest

This is an exciting and interesting talk with fun games about forest conservation. What happens in a forest? Why is it important? And how can you get involved and help conserve your forest?

South Africa, Diversity That Humbles!

South Africa is a Country home to the King of the Jungle and the wise elephant. It is the only country that has one of the six plant Kingdoms exclusively found in its borders. You will be taken on a journey exploring a country of extremes.

Wilderness in my Veins

Discover the hidden wonders in the wilderness and learn what wilderness is, why it was created, and how wilderness plays an important role in ecology and society. You get to experience the forest and feeling of wilderness. *45 minutes*

The Species that Count

Species disappear from the earth's surface as a result of human activities. In order to protect a large population conservationist focus on keystone species. Learn more about keystone species and how the Forest Service use them in their management strategies. Divide in groups and identify keystone species in your area. Who are they and how would you protect them?

There's Life in Trees

Children will learn how snags (dead trees) are an important part of many animals' habitat, and an important part of the forest. Animals use snags for nesting, denning, roosting, perching, feeding, shelter and protection.

A Day as a Biologist

Students will learn what it is like to be a biologist. They will explore different types of field work like managing habitats and researching wildlife. Students will also compare how this profession has changed over time.

Biodiversity Rocks!!

South Africa has game reserves where we protect biodiversity. In Oregon you have the Forest Service protecting biodiversity and they need your help. Get ideas how to protect biodiversity in your garden using recycled materials. We will bring some examples for you to get some ideas

