

## Heritage Expeditions – 2006

*Fees from Heritage Expeditions fund protection and enhancement of historic and prehistoric sites for public use and enjoyment.*

### **Willamette National Forest, Oregon**

#### **Guided Hikes on the Sweet Home Ranger District**

**One-day hiking fee: \$10 (\$5 with a Golden Age/Access card)**

**Please wear hiking boots, appropriate clothing, and bring a lunch with extra water**

**Contact: Joanne West, 541-367-9206**

- 1. Santiam Wagon Road Hike #1:** Hike along two segments of the wagon road where you can still see the wheel ruts. Hikers will make a stop at historic Fish Lake Remount Station. This hike begins at Eno Rd. ends at Hackleman Creek Rd.  
June 23, 2006 – 8 am – *Meet at Sweet Home Ranger District*  
5 miles - Moderate
- 2. Wildflower Hike: Cone Peak Trail.** A gentle grade leads hikers through the shade of the forest onto open hillsides bursting with flowers. The upper portion of the trail offers expansive views of the Old Cascades.  
July 7, 2006 – 9 am - Meet at Sweet Home Ranger District  
4 ½ miles – Moderate
- 3. Santiam Wagon Road Hike #2:** Hike the lower half of the infamous Seven-Mile Hill through old-growth timber following the South Santiam River to House Rock. Hike begins at Snow Creek and ends at House Rock.  
July 21, 2006 - 8 am – Meet at Sweet Home Ranger District  
5 ½ miles - Moderate
- 4. Scar Mountain Heritage Hike:** Trek the Old Cascade Crest trail over Scar Mountain and Gordon Peak crossing the headwaters of Pyramid Creek.  
August 11, 2006 – 8 am – Meet at Sweet Home Ranger District  
5 ½ miles - Difficult
- 5. Tidbits Mountain Heritage Hike:** Scale Tidbits Mountain to an old Forest Service lookout site and follow portions of the Molala Trail.  
August 25, 2006 – Meet at Sweet Home Ranger District  
6 miles - Difficult
- 6. Berry Picking Bonanza:** Location to be determined by availability of berries. These easy hikes will be less than ½ mile in several locations.  
August 26, 2005 – 9 am - Meet at Sweet Home Ranger District  
Easy
- 7. Judge Waldo Heritage Hike:** Continuation of the Waldo in the Cascade series from 2004/2005. Trace the Waldo legend into the Middle Santiam Wilderness, an area the Judge would love today for its solitude.  
September 8, 2006 – 8 am – Meet at Sweet Home Ranger District  
5 miles - Difficult

8. **CCC Alumni Potluck Picnic** (No fee – open to the public): The ninth-annual picnic honoring the hard workingmen of the Civilian Conservation Corps (CCC) will be held in the historic Longbow Organization Camp. CCC Alumni, Families and anyone interested in CCC history are invited to join in this potluck picnic. .  
August 3, 2006 – car pool available at Ranger District 9:30 am with reservations  
Longbow Organization Camp – Program at 11 am

**Lolo National Forest, Montana**

**Heritage Expeditions at Ninemile Remount Station, Montana**

**Contact Ninemile Wildlands Training Center, 406-626-5201**

Or apply on-line at: [www.fs.fed.us/r1/lolo/resources-cultural/nwtc](http://www.fs.fed.us/r1/lolo/resources-cultural/nwtc)

1. **Crosscut Saw Maintenance & Sharpening**

**April 3-7, 10-14, 17-21**

**\$475**

Saw expert, Warren Miller, author the “Crosscut Saw Manual” (a Missoula Technology and Development Center technical publication) teaches this intensive hands-on course emphasizing the art and science of fitting up and properly caring for crosscut saws. Discussion topics include: styles of saws, qualities to look for when buying a saw, and tools required to fit-up a saw. The majority of class time will be spent learning to properly sharpen your saw. At the end of the week you’ll have an opportunity to spend an afternoon in the field practicing falling and bucking techniques and testing your newly sharpened saw. Bring two or three saws if you have them and all of the filing tools you can lay your hands on. We’ll discuss the different tools and make sure they’re properly adjusted. There will be plenty of tools and saws if you’re unable to bring your own. Sign up early as space is limited to five students per week.

2. **Wood Shingle & Shake Roofing Techniques**

**May 15-19**

**\$275**

A master carpenter from the Northern Region Historic Preservation team will teach this formal hands-on training in wood shingle and wood shake roof replacement for historic and modern buildings. Participants will replace the roof on one of the Ninemile Ranger Station buildings, which is listed on the National Register of Historic Places. Each trainee will learn skills in material selection, ground staging (scaffolding), roof staging (toe boards), use of specialty roofing tools, and the process of old roof removal. New roof application techniques consisting of single and double coursing, installing fasteners and flashing, and determining proper shingle exposure will be practiced during actual roof installation.

3. **Repairing Historic Log Structures**

**August 14-18**

**\$425**

Master carpenters from the Northern Region Historic Building Preservation Team will be your instructors at the Bouvarde Mining Claim near Drummond, Montana. This site is being restored to its 1930s appearance and upon completion will be included in the Forest Service Recreation Cabin Rental Program. Students will receive training in repair and replacement of deteriorated sill logs and crown ends and they will develop skills in layout and cutting of

notches, half-lap splicing, shaping and fitting logs, as well as cribbing and lifting log structures. Several splicing techniques will be used including mechanical and epoxy joints. Students are responsible for their own meals and lodging in nearby towns or they may camp on site.

**4. Low Impact Dutch Oven Cooking for Couples**

**May 14**

**\$175 (includes 3 meals)**

A new class with opportunity for couples (husband & wife, father/daughter, best friends, etc) to learn the art of Dutch oven cooking together. Attendees can take advantage of a reduced tuition while experiencing the same fun filled days as our traditional Low Impact Dutch Oven Cooking class. Our expert Dutch Oven Chef, Colleen Sloan, will furnish each couple with a Dutch oven to take home, and extra supplies will be available for purchase. This one day class is packed with food, fun, and complete instruction in the art of Dutch oven cooking.

**5. Low Impact Dutch Oven Cooking**

**May 20**

**\$125 (includes 3 meals)**

Colleen Sloan has been teaching Dutch oven cooking across the United States for the past 25 years, but she's been a Dutch oven cook all of her life. If you've attended classes at the Ninemile Wildlands Training Center the past few years, you've experienced her excellent cooking. This one-day class covers equipment for low impact cooking, seasoning and cleaning Dutch ovens, cooking for a crowd, back country menus, and packing for back country trips. Come to class with an empty stomach, we'll start cooking first thing in the morning and continue right on through to a first class dinner. Tuition includes an instructional cookbook, a Dutch oven to take home, and meals for the day. Additional supplies will be available for purchase at the course. *Note: This class is a prerequisite for our Advanced Low Impact Dutch Oven Cooking course.*

**6. Advanced Low Impact Dutch Oven Cooking**

**May 21**

**\$125 (includes 3 meals)**

Come hungry to the Advanced Dutch Oven Cooking class and learn how to make candy, ethnic dishes, and gourmet meals and learn to cook on a cast iron wok and fry pans. Bring your own Dutch ovens and stoves, if you have them. Our Dutch Oven Chef Colleen Sloan, will furnish what you need if you don't have your own. You will leave this class with a full stomach, a new piece of cast iron cookware, and a wealth of new knowledge on the art of Dutch oven cooking.

**7. Leave No Trace Stock master**

**May 15-19**

**\$550**

This course is designed to teach participants the principles of Leave No Trace as it applies to stock users and packers. Students learn "hands-on" teaching methods and techniques for teaching outdoor ethics to diverse audiences. Graduates are expected to share the knowledge gained in this course with others, in a "train-the-trainer" format. All material and information presented is based on the latest wildland recreation research. Program Manager for the Ninemile Wildlands Training Center and the Northern Region Pack Train, Bob Hovereson, teaches the class assisted by other master level instructors. Class size is limited

to twelve students. This course is sanctioned by the Center For Outdoor Ethics and students will receive a "Master Educator" certificate.

**8. Defensive Horsemanship**

**May 22, June 5**

**\$75**

This 8 hour course is designed to meet the need for mandatory safety training for stock users, a training requirement that applies to volunteers as well as Forest Service employees. (This course is the beginning day of the Ninemile Packing Clinic). Topics of this course include: horse anatomy, tack (good & bad), catching, leading and tying, grooming, trucks and trailers, loading and hauling, saddling, bridling and mounting.

**9. Ninemile Packing Clinic**

**May 22-26; June 5-9**

**\$450**

Stock use and packing has been the tradition at Ninemile since the Remount was established in the 1930's. We've offered the packing clinic at Ninemile since 1980, and we're still going strong! Montana outfitter and author, Smoke Elser teaches the course, assisted by Forest Service packers Bob Hoverson and Mark Pengelly. Topics covered in this five-day course include: stock anatomy, saddles and tack, feeding and care of stock, safe stock handling techniques, packing the Decker saddle, and minimum impact camping and stock use techniques. An overnight pack trip with an opportunity to use your newly learned skills, rounds out the week. *Note: This class is a prerequisite for the Advanced Packing Clinic offered in July.*

**10. Advanced Packing Clinic**

**July 23-28**

**\$850 with your own animal; \$1,000 if the Forest Service provides the animal**

**Meals and lodging included in the price**

This seven-day course will originate from Clearwater Crossing Work Center on the Ninemile Ranger District, Lolo National Forest. A four-day progressive pack trip in the proposed Great Burn Wilderness is planned. Bob Hoverson and Mark Pengelly, along with the Forest Service Northern Region Pack Train will team up again to take you on this enjoyable week of learning to safely pack, travel, and camp in wilderness and backcountry areas. During the weeklong session you will cover all aspects of trip planning and preparation, learn to camp safely in bear country with stock, learn to practice state-of-the-art Leave No Trace principles for stock use, and practice several methods of backcountry stock management. In addition, you will spend two days working with a Forest Service trail crew supplying them with waterbars, bridge decking, gravel, and tools. Class size is limited to ten students so apply early!

**11. Back Country Survival Techniques**

**September 1-3**

**\$250**

Survival expert Peter Kummerfeldt conducts this training that is suitable for individuals age 15 and older. The course is designed to provide the practical knowledge needed to travel safely in the back country knowing that if an emergency occurs, a night out does not have to be a life threatening event, just an inconvenience. The following will be covered during the course: the psychology of survival, survival medicine, assembling a useful survival kit,

emergency shelters, fires and fire building, water and water procurement, and signaling - the art of attracting attention. The two and a half day course consists of a combination of classroom activity, instructor demonstration, and lots of time for student practice. Participants will be required to sleep out one night.

**12. Practical Map, Compass, and GPS**

**September 3-5**

**\$250**

This land navigation course consists of two and a half days of both classroom instruction and field exercises. Topics presented include: introduction to USGS topographical maps, overview of mapping software, determining position-terms and concepts, topographical map border information, contour lines and map symbols, geodetic datums, grid systems, compasses, declination and map orientation, determining distance and bearing, measuring and estimating distance, navigation techniques, and using the GPS. Field exercises will be conducted throughout the course to allow for practical application of the academic material. This will include at least one night time exercise. Note: Participants are encouraged to bring their own compass and GPS. Maps will be provided.

**13. Back Country Survival Techniques/Practical Map, Compass, and GPS**

**September 1-5**

**\$450 (discount available if you take both courses together)**

This course is a combination of the two above courses taught by survival and outdoor safety expert, Peter Kummerfeldt. A discount is given for those attending the full five days.