

**Naturalists' Rally Registration Form**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

**BOTH EVENING PROGRAMS AND ALL HIKES :**

Non-member Adults # \_\_\_\_\_ @ \$5.00 = \$ \_\_\_\_\_  
 \*(Children & Friends of Roan Mountain members: FREE)

**ALL MEALS BY PRE-PAID RESERVATION ONLY**  
**RESERVATION DEADLINE—Tuesday September 6**

**Friday , September 9, 2011 - Dinner**

# \_\_\_\_\_ Adults @ \$9.00 ..... = \$ \_\_\_\_\_  
 # \_\_\_\_\_ Children (12 & under) @ 4..50 = \$ \_\_\_\_\_

**Saturday, September 10, 2011 Bag Lunch**

(Pick up at Conference Center at 12:00 Noon)

Note sandwich choice below:

# \_\_\_\_\_ Turkey/Swiss # \_\_\_\_\_ Ham/Cheese

# \_\_\_\_\_ Chicken Salad # \_\_\_\_\_ Pimento Cheese

Total lunches # \_\_\_\_\_ @ \$5.50 ea..... = \$ \_\_\_\_\_

**Saturday, September 10, 2011 - Dinner**

# \_\_\_\_\_ Adults @ \$9.00 ..... = \$ \_\_\_\_\_  
 # \_\_\_\_\_ Children (12 & under) @ \$4.50 =

Amount \_\_\_\_\_

**FRIENDS OF ROAN MOUNTAIN MEMBERSHIP**

\*(You will not need to pay for Program/Hikes)

Check Category: **New Member** \_\_\_\_\_ **Renewing** \_\_\_\_\_

Individual \$15 \_\_\_\_\_ Family \$20 \_\_\_\_\_ Student \$10 \_\_\_\_\_

Corporate \$45 \_\_\_\_\_ Lifetime Ind. \$350 \_\_\_\_\_

Lifetime Family \$450 \_\_\_\_\_ **DUES = \$** \_\_\_\_\_

**TOTAL AMOUNT ENCLOSED = \$** \_\_\_\_\_

**MAIL THIS FORM ALONG WITH YOUR CHECK**  
**PAYABLE TO FRIENDS OF ROAN MOUNTAIN to:**

**NANCY BARRIGAR, TREASURER**  
**708 ALLEN AVENUE, ELIZABETHTON, TN 37643**

**SCHEDULE OF EVENTS**

**Friday, September 9** - Roan Mountain State Park  
 Convention Center

**5:30 P.M. REGISTRATION**

**6:30 P.M. BUFFET DINNER -**  
**PREPAID REGISTRATION REQUIRED**  
**Deadline for reservations is Tuesday, September 6.**

**7:30 P.M. PROGRAM - *Feathered Jewels of Roan Mountain* by Fred Alsop**

**Saturday, September 10**

Unless otherwise noted, field trips will leave from the field on the left before the cabins.

**6:15 A.M.**

**Nature Photography (Mod)** Jerry Greer  
 (meet at Carvers Gap; bring your camera)

**7:00 A.M.**

**Early Bird Trip (Ea)** Lee & Lois Herndon Chapter,  
 Tenn. Ornithological Society

**8:30 A.M.**

1. **Birds (Ea)** Lee & Lois Herndon Chapter,  
 Tenn. Ornithological Society

2. **Trees (Ea)** Foster Levy

3. **Wildflowers (Ea)** Guy Mauldin

4. **Ferns (Ea)** Emily Bidgood

5. **Mushrooms (Ea)** Ken Crouse

6. **Nature Hike for Kids (Ea, KF)** Brad Jones

7. **Hughes Gap to Carver's Gap (Str)** Tim McDowell  
 (4.6 mile hike, bring lunch, water & rain gear)

8. **Medicinal & Edible Plants (Ea)** Angela Hoover

**10:00 A.M.**

**Wildflower Pollinators (Ea, KF)** Kris Light

**12:00 A.M. Lunch**

**Bag lunches available by prepaid reservation only.**  
 Choice of sandwich (see form)

**Lunchtime Workshop**

**Fossil Casting (KF)** Mick Whitelaw

**2:00 P.M.**

1. **Stream Ecology (Ea, W, KF)** Bart Carter, Gary  
 Barrigar & Cathy Landy

3. **Reptiles (Ea, KF)** Jacob Young

4. **Wildflowers (Ea)** Joe Taft

5. **Geology of Roan Mountain (Mod)** Mick Whitelaw

6. **Wildflowers & Trees of the Shell Hollow Trail (Mod)** David Hall

7. **Nature Walk (along a handicapped accessible quarter mile along a stream and through a wetlands (Ea, KF)** Pat Gagan

8. **Animal Tracks and Signs (Ea,KF)** Marty Silver

**5:45 P.M. Meeting of Friends of Roan Mountain**

**6:30 P.M. Dinner**

**7:30 P.M. PROGRAM - *The Geologic History of the Roan Mountain Area* by Mick Whitelaw**

**Sunday, September 11**

Field trips will leave from the field on the left before the cabins.

**6:15 A.M.**

**Photography (Mod)** David Ramsey  
 (meet at Carvers Gap; bring your camera)

**8:30 A.M.**

1. **Birds (Ea)** Lee & Lois Herndon Chapter,  
 Tenn. Ornithological Society

2. **Rare Plants (Mod)** Dave Danley

**10:00 A.M.**

**Butterflies & Other Insects (Ea, KF)** Don Holt

**Key for Trips**

**Ea - Easy**  
**Mod - Moderate**  
**Str - Strenuous**  
**W - Wear clothes you can get wet**  
**KF - Kid Friendly**



**LODGING**

Americourt Hotel, Elizabethton TN	423 542-4466
Doe River Inn, Elizabethton, TN	423 543-1444
Lakeshore Resort, Hampton, TN	423 725-2201
Mountain Harbour, Roan Mountain, TN	866 772-9494
Pinnacle Inn Resort, Beech Mtn., NC	800 405-7888
Painted Hills Farm B&B , Roan Mountain	423-772-3033
Riverbend Cottage, Roan Mountain, TN	423 512-1665
Roan Mountain Bed & Breakfast	423 772-3207
Roan Mountain State Park	800 250-8620
Safe Haven Farm, Roan Mountain, TN	423 725-4262
Traveler' Inn, Elizabethton, TN	423 543-3344

***The 4th Annual Roan Mountain Winter Naturalists Rally will be held February 11 , 2012***



**FOR MORE INFORMATION CONTACT:**  
**Gary Barrigar - 423 543-7576**  
**gbarrigar@friendsofroanmtn.org**

**MAIL PREPAID RESERVATIONS TO:**  
**Nancy Barrigar, Treasurer**  
**708 Allen Avenue**  
**Elizabethton, TN 37643**

**FRIENDS OF ROAN MOUNTAIN WEBSITE:**  
**http://www.friendsofroanmtn.org**



For 49 years the Naturalists' Rally has drawn nature enthusiasts to Roan Mountain on the weekend after Labor Day! Top naturalists volunteer their time and energy to make the event both enjoyable and educational for people of all ages.

This fall rally continues to celebrate the natural world by providing two top speakers, well-known birder and author, Fred Alsop and site geologist for the Gray Fossil site, Mick Whitelaw.

Because of the continued support of the Friends of Roan Mountain, all the Naturalists' Rallies have the resources they need to prosper and grow and the FORM provides support for research and restoration projects on the Roan. Consider joining the Friends of Roan Mountain, if you are not a member. Members get free admission to all Naturalists' Rally events and our newsletter, "Friends of Roan Mountain."

Field trips will leave from the **field on the left before the cabins**, not the field we have used in past years.

Gary Barrigar - Director

### **FRIDAY EVENING PROGRAM**

**Dr. Fred J. Alsop III:**

#### **Feathered Jewels of Roan Mountain**

Dr. Fred Alsop is Professor of Biology (former Chairman), Department of Biological Sciences, and Director, George L. Carter Railroad Museum, President Emeritus Faculty Senate, EAST TENNESSEE STATE UNIVERSITY. Dr. Alsop (Ph.D., University of Tennessee, M.S. University of Tennessee, Knoxville, B.S. Austin Peay State University), has over 45 years of experience as an Ornithologist, with research, field studies, and birding expeditions in all 50 states and 19 countries. His "Life List" includes 704 species in North America north of Mexico and more than 3,400 species worldwide. Fred is an avid field biologist and naturalist, lecturer and teacher, traveler, international natural history tour leader, wildlife photographer, and author. He has published more than 100 articles on birds in scientific journals and his wildlife photographs have appeared in many national publications, as well as in numerous books.

Dr. Alsop is the author of many books including *Smithsonian Handbook: Birds of North America, Eastern Region*, and *Smithsonian Handbook: Birds of North America, Western Region*, *Smithsonian Birds of North America: Life Histories of More Than 930 Species*, *Smithsonian Handbook: Birds of the Mid-Atlantic*, *Smithsonian Handbook, Birds of New England*, *Smithsonian Handbook: Birds of Texas*, *Smithsonian Handbook: Birds of Florida*, *Smithsonian Handbook: Birds of Canada*, and *the Backyard Birds of America*. Dr. Alsop is currently working on the *Birds of Tennessee* which will be the definitive state bird book. Fred and his wife, Jo Ann, live in Johnson City, Tennessee.

#### **Program Description**

Almost 200 species of birds have been identified and recorded by birders and naturalists on Roan Mountain. Dr. Alsop's illustrated program will cover many of these spe-

cies ranging from permanent residents, to neotropical migratory breeding birds, to winter visitors and the transients that one may find on the mountain during spring and/or fall migrations. Massive Roan Mountain hosts large stands of diverse habitat that provide for a rich avian fauna. Its highlands are biological islands of spruce-fir and the longest stretch of grassy balds found anywhere in North America as well as the largest natural garden of rhododendron in the United States. Its slopes nurture large stands of cove hardwoods, southern hardwoods and northern hardwoods. Agriculture and other human activities have converted much of the landscape into disturbed habitats with lots of edge, but the entire mosaic of the mountain habitats, natural and human-engineered, offers an unsurpassed beauty and solitude and a haven for birds. This program will reveal the wonders that are the feathered jewels of Roan Mountain.

### **SATURDAY EVENING PROGRAM**

**Dr. Mick Whitelaw:**

#### **The Geologic History of Roan Mountain**

Mick Whitelaw received an undergraduate degree in Geology from Monash University, Melbourne, Australia in 1982. He then worked for the National Museum of Victoria as a field paleontologist excavating dinosaur and fossil mammal sites. He received a Ph.D. from the University of Florida in 1990 using a paleomagnetic age dating technique to date all of the Cenozoic fossil sites located in southeastern Australia. He then taught at the University of Texas at El Paso and the University of Louisiana at Lafayette before moving to East Tennessee State University in 2003. He currently teaches classes in Field Mapping, Stratigraphy, Structural Geology, Geophysics and Plate Tectonics at ETSU. He serves as the Assistant Chair for the Department of Geosciences, is a member of the Don Sundquist Center for Excellence in Paleontology and serves as the site geologist for the Gray Fossil Site.

#### **Program Description**

Roan Mountain preserves the oldest rock in North Carolina. The Carver's Gap Gneiss is approximately 1815 million years old. The mountain and the surrounding area contain a series of beautifully exposed younger igneous, sedimentary and metamorphic rocks that preserve almost 2 billion years of Earth history. Some of the greatest tectonic events that the Earth has ever experienced are written in these rocks. These events include the formation of three ocean basins and two massive mountain chains. During these events, magmas intruded into the older rock sequences, volcanoes erupted molten lava, rivers and seas laid down huge thicknesses of sediments and plate tectonic collisions generated pressures that created earthquakes, faults and folds, and metamorphic rocks. The formation of the Appalachian Mountains and their subsequent erosion over millions of years has allowed geologists to observe the rocks of Roan Mountain, to interpret their meaning, and reconstruct this amazing part of Earth's history.

## **FORTY NINETH ANNUAL**

# **FALL ROAN MOUNTAIN NATURALISTS' RALLY**

**SEPT. 9, 10, 11, 2011**

### **SPEAKERS:**



**Fred Alsop**



**Mick Whitelaw**

**Sponsored by:  
The Friends of Roan Mountain  
Fall Rally Director, Gary Barrigar**

**OR CURRENT RESIDENT**

**GARY W. BARRIGAR, DIRECTOR  
FALL ROAN MOUNTAIN NATURALISTS' RALLY  
708 ALLEN AVENUE  
ELIZABETHTON, TN 37643**



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