

**Naturalists' Rally Registration Form**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Members, please check if this is a change of address.

**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 8**

**Friday, September 11, 2015 - Dinner**

# \_\_\_\_\_ Adults @ \$9.50 ..... = \$ \_\_\_\_\_

# \_\_\_\_\_ Children (12 & under) @ \$5.00.. = \$ \_\_\_\_\_

**Saturday, September 12, 2015 - 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 # \_\_\_\_\_ @ \$6.00 ea..... = \$ \_\_\_\_\_

**Saturday, September 12, 2015 - Dinner**

# \_\_\_\_\_ Adults @ \$9.50 ..... = \$ \_\_\_\_\_

# \_\_\_\_\_ Children (12 & under) @ \$5.00 ... = \$ \_\_\_\_\_

**Total for All Meals = \$ \_\_\_\_\_**

**FRIENDS OF ROAN MOUNTAIN MEMBERSHIP**

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

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 11**

Roan Mountain State Park Conference Center

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

**6:30 P.M. BUFFET DINNER -  
PREPAID REGISTRATION REQUIRED FOR  
DINNER**

Deadline for reservations is Tuesday, September 8

**7:30 P.M. PROGRAM - *This View of Life*  
by Charles R. Smith**

**9:00 P. M. Moth Party** ( Ea, Kf) Larry McDaniel

**Saturday, September 12**

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) Frosty Levy

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

4. **Mushrooms** (Ea) Cindy Fowler & Ken Crouse

5. **Nature Hike for Kids** (Ea, Kf) Meg Guy

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

7. **Useful Plants** (Ea) Marty Silver

8. **Nature Photography II** (Mod) Jerry Greer  
(bring your camera)

9. **Spiders** (Ea) T. J Jones

**10:00 A.M.**  
**Butterflies & Other Insects** (Ea, Kf) Don Holt

**12:00 A.M. Lunch**  
Bag lunches available by prepaid reservation. Pick  
up at Conference Center. Choice of sandwich (see  
form)

**Lunchtime Workshops** (at Conference Center)  
**Fossil Casting for All Ages** (Kf)  
Mick Whitelaw & the ETSU Geosciences Club

**Flint Knapping Demonstration** (Kf) Bob Estep

**12:00 P.M. Lunchtime Program (at Conference  
Center)**

**Nature Images** (Kf) Marty Silver

**2:00 P.M.**  
1. **Stream Ecology** (Ea, W, Kf) Bart Carter,  
Gary Barrigar

2. **Salamanders** (Ea, Kf) Marquette Crockett

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

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

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

6. **Nature Hike for Kids** (Ea, Kf) Marty Silver

7. **Butterflies and Other Insects** (Ea, Kf)  
Larry McDaniel

8. **Conservation Through Photography**  
at Conference Center (Ea) David Ramsey

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

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

**7:30 P.M. PROGRAM - *Elegance and Efficiency:*  
*Spiders of Southern Appalachia* by Thomas Jones**

**9:00 P. M. (Leaving from the Conference Center)**  
**Moth Party** (Ea, Kf) Larry McDaniel

**Spider Hike** (Ea) T. J Jones

**Sunday, September 13**

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

**8:30 A.M.**  
1. **Birds** (Ea) Lee & Lois Herndon Chapter,  
Tenn. Ornithological Society

2. **Mushrooms** (Ea) Gabrielle Zeiger

**Key for Trips**

**Ea - Easy**

**Str - Strenuous**

**Kf - Kid Friendly**

**Mod - Moderate**

**W - Wear clothes you**

**can get wet**

**LODGING**

Americourt Hotel, Elizabethton TN 423 542-4466

Doe River Inn, Elizabethton, TN 423 292-2848

Lakeshore Resort, Hampton, TN 423 725-2201

Mountain Harbour, Roan Mountain 423 772-9494

Pinnacle Inn Resort, Beech Mtn., NC 828 387-2231

Riverbend Cottage, Roan Mountain 423 512-1665

Roan Mountain Bed & Breakfast 423 772-3207

Roan Mountain State Park 423 772-0190

Traveler's Inn, Elizabethton, TN 423 543-3344

***Xtreme Roan Adventures  
Kid's Naturalist's Rally will be held  
July 24 & 25, 2015***

***The 6th Annual Roan Mountain  
Winter Naturalists Rally will be held  
February 13, 2016***

***The 57th Annual Roan Mountain  
Spring Naturalists Rally will be held  
April 29 - May 1, 2016***

**FOR MORE INFORMATION CONTACT:  
Gary Barrigar - 423 543-7576  
[gbarrigar@friendsofroanmtn.org](mailto:gbarrigar@friendsofroanmtn.org)**

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

For 53 years the Fall Naturalists' Rally has drawn nature enthusiasts from far & wide 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, retired Cornell naturalist and educator, Charles R. Smith and ETSU Behavioral Ecology, Neuroethology, Science Educator, T. J. Jones. 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." Many thanks to Roan Mountain State Park for their long-time support of the Naturalists' Rallies, as well as the speakers and the trip leaders who donate their time and expertise.

Evening and Lunch programs will take place in Roan Mountain State Park's Conference Center and field trips will leave from the field on the left before the cabins in the park.

Gary Barrigar - Director

#### **FRIDAY EVENING PROGRAM**

##### **Charles R. Smith: This View of Life**

Charles R. "Charlie" Smith was born and raised in Carter County, near Milligan College. He is a naturalist, educator, and conservationist who lives with his wife, Claudia Melin, and their Border Terrier, Brodie, near Ithaca, NY. His serious study of natural history did not begin until he was 15 years old, when he joined the Tennessee Ornithological Society, after studying birds on his own for several years. About that time, he decided he wanted to attend Cornell University. He earned his undergraduate degree at East Tennessee State University, with a double major in botany and zoology and minor studies in geology, meteorology, physical geography, and photography. Graduate studies at Cornell University concluded with his Ph.D. in wildlife ecology. Charlie retired in 2012 from Cornell University, where he served in various administrative, research, and teaching capacities, including Executive Director of the Laboratory of Ornithology, for nearly 40 years. As an advisor and collaborator on science-based conservation, Charlie has worked with a number of state and federal agencies. Though an ornithologist for most of his career, his current interests as a naturalist include studying dragonflies, damselflies, butterflies, and vascular plants; and nature photography. Some of his photographs of butterflies were published in Smokies Life magazine in 2012. Currently he is working with a former student on a field guide to the butterflies of Great Smoky Mountains National Park and the southern Appalachians.

##### **Program Description**

A naturalist can be described as a person whose curiosity about Nature is boundless. This presentation will examine the history, philosophy, and practice of natural history studies from a number of perspectives. Today, we have more good field guides to help us identify plants and animals than ever before. With time, persistence, and self-discipline, detailed knowledge of a group of plants or animals is possible for

most of us. In addition to the personal satisfaction they provide, natural history studies can guide conservation. Unless we know what a plant or animal is, where it is found, and how much of it we have, preserving and protecting it can be difficult, if not impossible. We can go beyond just knowing what it is, however, to understanding how plants and animals live, what are their needs, and how we might contribute to their long-term conservation for future generations to enjoy and appreciate. Ironically, at a time when knowledge and understanding of the needs of plants and animals is more important than ever, it is disappointing that colleges and universities are abandoning the teaching of natural history in the field, and few real field biologists are being schooled. This talk will offer suggestions to help you become a better naturalist or even be inspired to become a new naturalist. Some of the author's photographs will be used to illustrate the talk, and the origin of the title, "This View of Life," will be revealed at the end of the presentation.

#### **SATURDAY EVENING PROGRAM**

##### **Thomas Jones (TJ): Elegance and Efficiency: Spiders of southern Appalachia**

When I was very young I remember my mother carefully catching a spider that had gotten into the house and tossing it onto the back patio, only to have a bird immediately fly down and carry it off. My mother comforted me by explaining that the bird was probably going to use it to feed its babies. Perhaps that was foreshadowing of my future career studying how spiders negotiate the challenges of world in which they are both predators and prey. I have always been fascinated by animal behavior, and through high school and college I worked at zoos, aquariums, and even Sea World. I have a BS and MS degree from Cleveland State University where I did research on the morphology of ciliated protists and physiological ecology of garter snakes. From there I went on to get a PhD from The Ohio State University studying the evolution of social behavior in spiders. I continued that work as a post-doc at The University of Tennessee which is where I fell in love with the southern Appalachians, and I am now on the faculty at East Tennessee State University.

Our research group takes an integrated approach to studying aggression-related behaviors in spiders. We are studying how brain chemistry and circulating hormones regulate behaviors, and how these behaviors affect the spider's success in nature. We currently have projects exploring social behavior, circadian rhythm, and the effect of environmental contaminants on behavior.

##### **Program Description**

Some say they are beautiful, some say they are terrifying, but most would agree that spiders are fascinating. Spiders are among the oldest and most diverse group of predators; this is because they are extremely good at what they do. The evening program will provide general information on the biology and ecology of spiders including how they use their key adaptations of silk and venom. I will discuss species commonly found in southern Appalachia, including some interesting species which are only found here. Along with photos, there will be live specimens on hand and a guided night hike to follow. My hope is that the program will foster appreciation, and perhaps love, for this amazing group of animals.

## **FIFTY THIRD ANNUAL**

# **FALL ROAN MOUNTAIN NATURALISTS' RALLY**

**SEPT. 11, 12 & 13, 2015**

### **SPEAKERS:**

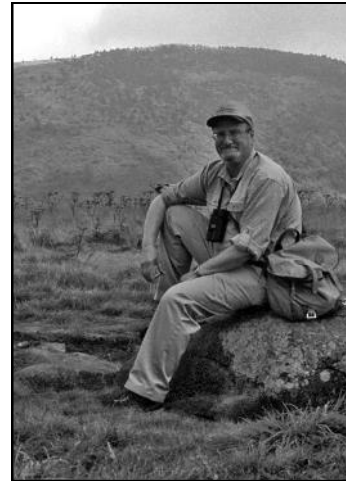


Photo by W.A. Bridgforth, Jr.

**Charles R. Smith**



**T. J. Jones**

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

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



**OR CURRENT RESIDENT**

**PRSRT STD  
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