

SCHEDULE OF EVENTS

Friday, September 11

5:30 P.M. REGISTRATION

6:30 P.M. BUFFET DINNER - (all you can eat)

Roan Mountain State Park Convention Center

PREREGISTRATION PLEASE! Deadline for reservations is Wednesday, September 9.

7:30 P.M. PROGRAM - *The Grand Saga of the Monarch Butterfly*

Saturday, September 12

Field trips will leave from the first field on the right after passing the Visitor's Center.

6:15 A. M.

Sunrise on Roan Mountain (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, TOS

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

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

4. **Salamanders** (Ea) Tom Laughlin

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

6. **Ecology of Roan Mountain** (Ea, KF) Nora Schubert

7. **Hughes Gap to Cloudland** (Str) Tim McDowell
(2.5 mile hike)

8. **Medicinal & Edible Plants** (Ea) Jeremy Stout

10:00 A.M.

Butterflies (Ea) Lincoln Brower

12:00 A.M. Lunch

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

2:00 P.M.

1. **Fish** (Ea, W, KF) Bart Carter

2. **Stream Ecology** (Ea, W, KF) Gary Barrigar

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

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

5. **Geology of Roan Mountain** (Mod) Bob Whittemore
(Raven Rock)

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

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

6:30 P.M. Dinner - Catered by City Market (Lasagna, salad, breadsticks, dessert selection)

7:30 P.M. PROGRAM - *Porch Light Insects*

Sunday, September 13

Field trips will leave from the first field on the right after passing the Visitor's Center.

6:15 A. M.

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

8:30 A.M.

1. **Birds** (Ea, KF) James Neves

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

3. **Mushrooms** (Ea) Gabrielle Zeiger & Cindy Fowler

10:00 A.M.

Butterflies & Other Insects (Ea, KF) Larry McDaniel & John Hayes

2:00 P.M.

1. **Nature Hike for Kids** (Mod, KF) Brad Jones

Key for Trips

Ea - Easy

Mod - Mod

Str - Strenuous

W - Wear clothes you can get wet

KF - Kid Friendly



The 52st Annual Roan Mountain Spring Naturalists Rally will be held May 7, 8, 9, 2010.

LODGING

Americourt Hotel 423 542-4466

Doe River Inn 423 543-1444

Lakeshore Resort & Marina 423 725-2201

Mountain Harbour 866 772-9494

Pinnacle Inn Resort 800 405-7888

Riverbend Cottage 423 512-1665

Roan Mountain Bed & Breakfast 423 772-3207

Roan Mountain State Park 800 250-8620

Safe Haven Farm 423 725-4262

Times Square Inn & Restaurant 828 733-9435

Traveler' Inn 423 543-3344



The 3rd Annual Roan Mountain Winter Naturalists Rally will be held in February, 2010.

FOR MORE INFORMATION CONTACT:
GARY BARRIGAR - 423 543-7576
barrigar@embarqmail.com

FOR RESERVATIONS CONTACT:
LISA TYLER - 423 202-0401
soaringeagle@yahoo.com

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



RESERVATION FORM

Meals (Reservation deadline Sept. 9)

Friday, September 11 Dinner Reservation

_____ Adults @ \$9.00 = \$ _____
_____ Children (12 & under) @ \$5.00 = \$ _____

Saturday, September 12

Bag Lunch - Pick up at Conference Center at noon

Sandwich choice, chips, cookie, soft drink or water

_____ Adults or Children @ \$5.00 = \$ _____

Please Choose:

Turkey & Swiss _____ Ham & Cheese _____

Chicken Salad _____ Pimento Cheese _____

Dinner Reservation

_____ Adults @ \$9.00 = \$ _____

_____ Children (12 & under) @ \$5.00 = \$ _____

All meals are Styrofoam free!

PROGRAM/HIKES: Both evening programs and all hikes

_____ Adult @ \$5.00 ea. = \$ _____

(Children and members of Friends of Roan Mountain - FREE)

To join or renew membership in Friends of Roan Mountain, check

appropriate category (you will not need to pay for programs/hikes.)

Individual \$15 _____ Family \$20 _____ Full-time Student \$10 _____

Corporate \$45 _____ Individual Lifetime (\$300) _____ Lifetime Family (\$400) _____

TOTAL AMOUNT ENCLOSED \$ _____

Name _____

Address _____

Phone Number _____

Please make all checks payable to Friends of Roan Mountain
Return to: Lisa Tyler, PO Box 591, Johnson City, TN 37605

For 47 years the 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, renowned biologist, Lincoln Brower and well-know local naturalist and photographer, Larry McDaniel.

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."

Our Friday and Saturday dinners are a delicious buffet provided by City Market of Elizabethton. Because of the difficulty in predicting the number of walk-ins, all meals are available by reservation only.

Gary Barrigar - Director

FRIDAY EVENING PROGRAM

Lincoln Brower: **The Grand Saga of the Monarch Butterfly**

Lincoln Pierson Brower (B.A. 1953, Princeton University, Ph.D. 1957, Yale University) is Distinguished Service Professor of Zoology, Emeritus at the University of Florida. In 1997, he was appointed Research Professor of Biology at Sweet Briar College, and now lives with his wife and two German Shepherds in the beautiful Blue Ridge Mountains in Nelson County, Virginia. His research interests include the overwintering and migration biology of the monarch butterfly, chemical defense, ecological chemistry, mimicry, scientific film making, and the conservation of endangered biological phenomena and ecosystems.

Dr. Brower is recipient of the Wilbur Cross Medal from Yale University, the Medal for Zoology from the Linnean Society of London, a Lifetime Achievement Award from the Animal Behavior Society, and the Henry Bates Award for the Biology and Conservation of Tropical Butterflies. In June, 2007, he received the Royal Entomological Society of London Marsh Award for: "Lifetime contributions to Insect Conservation" and "Outstanding Contribution to the Field of Entomology", and in November 2008, he received the Mexican Federal Governments award: Reconocimiento a la Conservacion de la Naturaleza.

Professor Brower has published over 200 scientific papers and edited two books. He has served as Presidents of the Society for the Study of Evolution, the International Society of Chemical Ecology and the Lepidopter-

ists' Society. He is currently collaborating with various groups to protect and restore overwintering forests of the monarch butterfly in Mexico. His conservation interests in the USA include modern agriculture's severe impact on biodiversity in general. To facilitate his research and conservation efforts, Professor Brower in February 2003 formed a Geographic Information Systems team involving colleagues from UNAM (the University of Mexico), NASA, and Lynchburg and Sweet Briar Colleges in Virginia.

The annual round trip migration of the monarch butterfly in North America is remarkable in its beauty, complexity, and implications. Though one of the commonest of American butterflies and not endangered as a species, the monarch's marvelous adaptive repertoire has become an endangered biological phenomenon. Positive approaches to implementing successful conservation of this unique biological phenomenon for the long term will be considered. Professor's Brower's program will be based on 55 years research on monarchs, his 32 years of visiting the Mexican overwintering colonies, and will be copiously illustrated with still and video imagery taken on the ground, in the air and from outer space.

SATURDAY EVENING PROGRAM

Larry McDaniel: **Porch Light Insects**

Larry McDaniel grew up in Maryland in the 50s and 60s where he developed a passion for nature. He purchased his first pair of binoculars and field guide to birds in the early 70s and has been at it ever since. He spent many years studying birds in Florida and traveled all over North America looking for birds. McDaniel moved to Bristol, Tennessee, in 1993, and became involved with local bird clubs, and naturalist rallies including Roan Mountain's.

McDaniel started looking for butterflies about 10 years ago and have been studying moths for a couple of years now. He has been working as a park naturalist at Steele Creek Park in Bristol for 3 years. Last year he helped organize the Mountain Empire Butterfly Club. In June of 2008, McDaniel started his Porch Light Insects project. McDaniel currently lives in Johnson City, Tennessee, with his lovely wife Janet and stepdaughter Heather.

McDaniel's presentation on Porch Light Insects is a collection of photographs he has taken, mostly on the back porch of his home. He has also included some shots from the Steele Creek Park Nature Center porch and a few from the barn at his farm in Jonesborough, TN. All his shots are all of insects or other invertebrates that were attracted to lights. He has a simple setup on his porch that includes a sheet, a black light and a fluorescent shop light. McDaniel uses a point and shoot camera and says, "I would encourage you to try this at home".

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



FORTY SEVENTH ANNUAL *FALL ROAN MOUNTAIN NATURALISTS' RALLY*

SEPT. 11, 12, 13, 2009

SPEAKERS:



Lincoln Brower



Larry McDaniel

Sponsored by:
The Friends of Roan Mountain
President Bob Whittemore
Treasurer: Anne Whittemore

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