

2018 FALL RALLY REGISTRATION

Name: _____

Address: _____

Phone: _____

Email: _____

Check if address has changed

REGISTRATION FEES

Online and on-site registration are also available.

MEMBERS - all activities \$ 0 x # ___ = \$ 0

NON-MEMBERS

Weekend - all activities \$15 x # ___ = \$ ___

Fri night program only \$ 5 x # ___ = \$ ___

Sat field trips only \$10 x # ___ = \$ ___

Sat night program only \$ 5 x # ___ = \$ ___

Sun field trips only \$10 x # ___ = \$ ___

CHILDREN / STUDENTS \$ 0 x # ___ = \$ 0
(under 18) - all activities

MEALS must be PREPAID by TUES, SEPT 4

DINNER - FRI NIGHT

Adults \$10 x # ___ = \$ ___

Children 12 and under \$ 5 x # ___ = \$ ___

LUNCH - SAT (bag lunch) \$ 6 x # ___ = \$ ___

Choose # ___ turkey/swiss, # ___ ham/cheese
___ chicken salad # ___ pimento cheese

DINNER - SAT NIGHT

Adults \$10 x # ___ = \$ ___

Children 12 and under \$ 5 x # ___ = \$ ___

MEMBERSHIP IN FRIENDS OF ROAN MOUNTAIN

Category: ___ New member ___ Renewal

Individual \$20 ___ Corporate \$ 50 ___
Family \$30 ___ Lifetime - individual \$350 ___
Student \$10 ___ Lifetime - family \$450 ___

TOTAL ENCLOSED \$

MAIL this form along with
your check payable to
Friends of Roan Mountain to:

Nancy Barrigar, Treasurer
708 Allen Ave.
Elizabethton, TN 37643

SCHEDULE OF EVENTS

FRIDAY SEPT 7: All activities take place at Roan Mountain State Park Conference Center.

5:30 PM REGISTRATION

6:30 PM BUFFET DINNER - requires **PREPAID** reservation by deadline of Tuesday, September 4

7:30 PM PROGRAM
Zen and the Art of Mushroom Hunting - Gabrielle Zeiger

9:00 PM Moth Party (E, Kf) Larry McDaniel

SATURDAY SEPT 8: Unless otherwise noted, field trips will carpool (Cp) from the field adjacent to the cabin area entrance.

6:30 AM Early Birds Trip (E, Cp) Lee & Lois Herndon Chapter TOS.

8:30 AM Field trips:
1. Birds (E, Cp) Lee & Lois Herndon Chapter TOS

2. Plants of the Roan (E, Cp) Joey Shaw

3. Wildflowers (E, Cp) Guy Mauldin

4. Useful Plants (A, Kf, Cp) Marty Silver

5. Mushrooms (E, Cp) Ken Crouse & Cindy Fowler

6. Spiders (E, Cp, Kf) T. J. Jones

7. Hughes Gap to Carver's Gap (S/Cp) Tim McDowell (6.6 mile hike, bring lunch, water, rain gear)

8. Snakes (E, Cp, Kf) Phillip Hysten

11:00 AM – 1:30 PM Conference Center activities:

1. Flint Knapping (Kf) Bob Estep

2. Fossil Casting for All Ages (Kf) Mick Whitelaw, ETSU Dept. of Geology and Geoscience Club

12:00 PM Lunch - Bag lunches at Conference Center by pre-paid reservation only (deadline Tues Sept. 4) or you are welcome to bring your own lunch.

12:00 PM Nature Images Slide Show during lunch
Marty Silver



2:00 PM Field trips:

1. Stream Ecology (E, Kf, W, Cp) Bart Carter & Gary Barrigar

2. Geology of Roan Mountain (M, Cp) Mick Whitelaw

3. Nature Hike (Kf, Cp) Will Miller

4. Butterflies & Other Insects (E, Cp) Larry McDaniel

6. Mosses & Liverworts (E, Cp) Jim Goldsmith

7. Great Goldenrods—Hike from Rhododendron Gardens to Roan High Bluff (E, Cp) Frosty Levy & Jamey Donaldson

8. Salamanders (E, Kf, Cp) Tyler Wicks

5:45 PM Annual FORM membership meeting

6:30 PM BUFFET DINNER - at Roan Mtn. State Park Conference Center: requires **PREPAID** Reservation by deadline of Tuesday, September 4

7:30 PM PROGRAM
Digitizing Tennessee's One Million Herbarium Specimens - Joey Shaw, Ph.D.

9:00 PM Moth Party (E/Kf) Larry McDaniel

SUNDAY SEPT 9: Field trips will leave from the field adjacent to the cabin area entrance.

9:00 AM Field trips

1. Birds (E/Cp) Lee & Lois Herndon Chapter TOS

2. Rare Plants of the Roan Highlands (E/Cp) Gary Kaufman

3. Mushrooms (E/Cp) Gabrielle Zeiger

2:00 PM

1. Butterflies and Other Insects (E/Kf/Cp) Don Holt

2. Birds of Prey (E, Kf) Phillip Hysten

KEY: E Easy
M Moderate
S Strenuous
Kf Kid-friendly
W May get wet
Cp Carpool



For More Information

Gary Barrigar, Rally Director 423-543-7576
gbarrigar@friendsofroanmtn.org

Websites

www.friendsofroanmtn.org
www.facebook.com / FriendsOfRoanMountain
www.roanmountainradio.com

Lodging

Roan Mountain State Park cabins	423-772-0190
Roan Mountain Bed & Breakfast	423-772-3207
Green Earth Mt. Retreat, Roan Mt.	423-772-4479
Riverbend Cottage, Roan Mt.	423-512-1665
Mountain Harbour, Roan Mt.	866-772-9494
Lakeshore Resort , Hampton	423-725-2201
Americourt, Elizabethton	423-542-4466
Travelers Inn, Elizabethton	423-543-3344
Beech Mtn. Slopeside Chalets	800-692-2061
Pinnacle Inn Resort, Beech Mt.	800-405-7888

MEAL MENU

We offer meals catered by City Market of Elizabethton. You must prepay for meals by deadline of Sept. 4 (see registration form). No meals will be available for those who have not prepaid. The evening meals are served buffet-style with salad, hot entrée, side items, drink, and dessert. The lunch is a bag lunch with sandwich, chips, fruit, cookie, and drink.

SAVE THESE DATES!



***Xtreme Roan Adventures
Kid's Rally July 27-28, 2018***

***The 12th Annual Roan Mountain
Winter Naturalists Rally
February 9, 2019***

***The 61th Annual Roan Mountain
Spring Naturalists Rally will be held
April 26 - April 28, 2019***

This the 56th year the Fall Naturalists Rally has drawn nature enthusiasts from far and wide to this jewel of the southern Appalachians on the first weekend after Labor Day! The best naturalists in the region volunteer their time and energy to make this a landmark event for people of all ages.

This fall rally continues to celebrate the natural world by providing two top speakers, Gabrielle Zeiger and Dr. Joey Shaw. Because of the continued support of the Friends of Roan Mountain, all the Naturalists Rallies have the resources they need to prosper and grow. 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."

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

Gary Barrigar - Director

FRIDAY EVENING PROGRAM: Zen and the Art of Mushroom Hunting - Gabrielle Zeiger

Gabrielle Zeiger has been studying mushrooms in this area for 23 years. She considers herself more of a mushroom enthusiast than an expert. She is a member of the North American Mycological Association, and attends their national forays. Gabrielle is involved in their annual Wildacres foray in the Blue Ridge Mountains near Mt. Mitchell.

Program Description: Like the book, the title of which the talk is a take-off on, there are two basic kinds of approach to mushroom hunting: looking for good edibles and scientific study. The talk will touch on both approaches and include basic info on common mushrooms found in our area, species diversity, and poisonous vs. edibles mushrooms. The program will include various types of fungi from gilled mushrooms, boletes, corals, stinkhorns, and polypores and the roles that they play in the environment such as decomposition, forest ecology etc. Gabrielle will also talk about what mycologists do at forays. Findings will be included regarding 20 years of record keeping here at Roan Mountain and scientific information on studies at Mt. Mitchell regarding amount of rainfall and diversity of fruiting.

SATURDAY EVENING PROGRAM: Digitizing Tennessee's One Million Herbarium Specimens

Dr. Joey Shaw received his B.S. in Biology from the University of Tennessee at Chattanooga in 1998, and that same year began his graduate education in the Department of Botany at the University of Tennessee, Knoxville. In 2001, he received his M.S. in Botany for a

floristic investigation of the Big South Fork National River and Recreation Area in Tennessee and Kentucky. In 2005 he received his Ph.D. from the University of Tennessee, Knoxville for his work on the phylogeny and phylogeography of the North American plums (*Prunus*, Plant Family: Rosaceae) and molecular evolution of different genetic regions of the chloroplast genome. In 2005 he accepted a professorship in the Department of Biological and Environmental Sciences at the University of Tennessee at Chattanooga. At UTC he teaches Plant Taxonomy every spring and Plant Morphology and Biogeography in the fall. He has mentored over 17 graduate students and numerous undergraduate students. Dr. Shaw has secured ~40 grants totaling ~\$2.1 million from the National Science Foundation, Department of Transportation, Tennessee Army National Guard, and other sources. His 24 publications have garnered >3520 citations, and he is an editor and author of the Guide to the Vascular Plants of Tennessee. He is currently serving the Association of Southeastern Biologists as Past President and will rotate off this Executive Committee in April 2019, after having served for over ten years and in all ranks of that committee. He is also serving as Chair of the Wildflower Pilgrimage Organizing Committee, and in this capacity he organizes this annual event that brings together ~120 professional biologists with ~850 members of the public to participate in ~150 different events over four days in the Great Smoky Mountains National Park.

Program Description: There are 13 Tennessee herbaria and collectively they contain ~1,000,000 specimens. UT Knoxville is the largest single herbarium with ~32% of the total vascular plant specimens in our state. Vanderbilt University contains ~29% of our specimens, but this herbarium was expatriated to Texas in the late 1990s. Tennessee's 11 small herbaria (including ETSU) collectively contain ~39% of Tennessee's vascular plant specimens. Very few herbarium specimens from the 11 smaller collections have been considered when gathering data toward Tennessee's numerous botanical works and Vanderbilt specimens have not been accessed by Tennessee botanists for >20 years. As such, our most recent generation of botanical works in Tennessee is based on only about 1/3 of Tennessee's specimens. In 2014, we secured funding from the National Science Foundation to digitize Tennessee's vascular plant specimens and to make these data publically available. To date we have digitized over 700,000 specimens from nearly all of Tennessee's herbaria and we hope to complete this work by the end of 2018. However, this will only be a first step because we are merely imaging and capturing basic label data for each specimen. We will need massive volunteerism and citizen scientists to help us extract and capture other data fields from the specimens, like the year collected, collector, GPS coordinates, whether or not the specimen was flowering at the time of collection, and more. Digitized specimen data are being pushed to national and international online portals as well as to a common online Plant Atlas for Tennessee and they are already available to the public. Already this "virtual" herbarium is yielding information unknown to botanists in our region. Establishing a Tennessee Herbarium Consortium will facilitate future governance of these data and their usage.

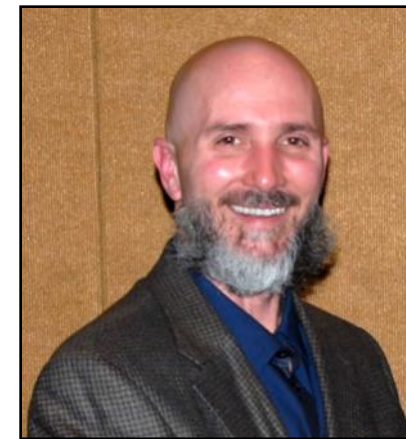
FIFTY-SIXTH ANNUAL

***Roan Mountain
Fall Naturalists Rally***
SEPT. 7-9, 2018

Featured Speakers:



Gabrielle Zeiger



Joey Shaw, Ph.D.

**Sponsored by
The Friends of Roan Mountain
Gary Barrigar, President**

www.friendsofroanmtn.org
www.facebook.com/FriendsOfRoanMountain

Deadline for meal reservations: Sept. 4, 2018

FRIENDS OF ROAN MOUNTAIN
GARY BARRIGAR, RALLY DIRECTOR
708 ALLEN AVENUE
ELIZABETHTON, TN 37643



OR CURRENT RESIDENT

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