2022 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 free	\$ 0 x #=	\$			
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 #=	\$			

Children under 18 & students - all activities free

LUNCH - SAT	(bag lunch)	\$ 7.50	x #	_ =	\$
Choose #	turkey/swiss, chicken salad	#		n/che nento	ese cheese

Lunches must be PREPAID by TUES, Sept. 6

MEMBERSHIP IN FRIENDS OF ROAN MOUNTAIN

Catego	y: Ne	ew 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 Nancy Barrigar, Treasurer 708 Allen Ave. Elizabethton, TN 37643

SCHEDULE OF EVENTS

FRIDAY September 9: All activities take place at Roan Mountain State Park Conference Center.

5:30 PM REGISTRATION

7:30 PM PROGRAM

"Atop Your Mountain, Along My Bayou – Seeking the Connections" Kelby Ouchley

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

<u>SATURDAY September 10</u>: Unless otherwise noted, field trips will carpool (Cp) from the field adjacent to the cabin area entrance.

8:30 AM Field trips:

- 1. Birds (E) Lee & Lois Herndon Chapter TOS
- **2. Wildflowers** (E) Guy Mauldin
- 3. Useful Plants (A, Kf) Marty Silver
- 4. Mushrooms (E) Cindy Fowler & Ken Crouse
- **5.** Spiders (E, Kf) T. J. Jones
- 6. Snakes (E Kf) Philip Hylen
- 7. Geology of Roan High Bluff Arthur Merschat

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

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

Lunch Time Slide Show Marty Silver

12:00 PM Lunch - Bag lunches at Conference Center by pre-paid reservation only (deadline Tues, Sept 6) or you are welcome to bring your own lunch.



2:00 PM Field trips:

- Stream Ecology (E, Kf, W) Bart Carter & Anna Grizzard
- 2. Geology of Roan Mountain (M) Mick Whitelaw
- 3. Butterflies and Other Insects (E, Kf) Don Holt
- 4. Wildlife Tracking (E/Kf) Marty Silver
- 5. Mosses & Liverworts (E) Jim Goldsmith
- **6. Salamanders** (E, Kf) Tyler Wicks
- 7. Appalachian Cove Forest Exploration (E/Kf) Cade Campbell
- 5:45 PM Annual FORM membership meeting

7:00 PM PROGRAM

"August 9, 2020, Mw 5.1 Earthquake in Sparta, North Carolina and Blue Ridge Geology"

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

Night Walk (E, Kf) Cade Campbell

SUNDAY SEPT 11: Field trips will leave from the field adjacent to the cabin area entrance.

9:00 AM Field trips:

- 1. Birds (E) Lee & Lois Herndon Chapter TOS
- 2. Rare Plants of the Roan Highlands (E) Gary Kaufman
- 3. Mushrooms (E) Mike Gartin

2:00 PM Field Trips:

- 1. Butterflies and Other Insects (E, Kf)
 Lance Jessee
- 2. Birds of Prey (E, Kf) Philip Hylen

KEY: E Easy
M Moderate
S Strenuous
Kf Kid friend

Kf Kid-friendly W May get wet



For More Information

Gary Barrigar and Larry McDaniel, Rally Directors friendsofroan@gmail.com

Websites

www.friendsofroanmtn.org www.facebook.com/FriendsofRoanMountain

Lodging

Roan Mountain State Park cabins	423 547-3900
Roan Mountain Bed & Breakfast	423 772-3207
Meredith Valley Farm, Elizabethton	423 384-6699
Mountain Harbour, Roan Mt.	866 772-9494
Lakeshore Resort, Hampton	423 725-2201
Americourt, Elizabethton	423 542-4466
Beech Mtn. Chalet Rentals	828 387-4231
Beech Mtn. Rentals	828 387-4291
Pinnacle Inn Resort, Beech Mt.	828 387-2231
Beech Mountain Getaways	828 387-4217

LUNCH MENU

lunch is a bag lunch with sandwich, chips, fruit, cookie, and drink.



SAVE THESE DATES!



Xtreme Roan Adventures Kid's Rally July 29-30, 2022

The 12th Annual Roan Mountain Winter Naturalists Rally February 11, 2023

The 61th Annual Roan Mountain Spring Naturalists Rally April 28 - April 30, 2023 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 which is published twice a year.

Evening and lunch programs will take place in Roan Mountain State Park's Conference Center, and unless otherwise noted, field trips will leave from the field on the left beside the entrance to the park cabins. Due to Covid-19, dinners will not be available.

Gary Barrigar and Larry McDaniel - Co-Directors

FRIDAY EVENING PROGRAM:

"Atop Your Mountain, Along My Bayou – Seeking the Connections"

Kelby Ouchley is a biologist and writer and managed National Wildlife Refuges for the U.S. Fish & Wildlife Service for 30 years. Since 1995 he has written and narrated Bayou-Diversity, an awardwinning weekly conservation program on public radio. He produces a popular Facebook blog titled (https://www.facebook.com/ Bayou-Diversity BayouDiversity). His six published books include a historical novel, natural histories of Louisiana, a comprehensive book on alligators, and a dictionary for naturalists. LSU Press will release his latest book, Bayou D'Arbonne Swamp - A Naturalist's Memoir of Place, in September. Kelby has received the Louisiana Governor's Conservationist of the Year award, the Caroline Dorman Master Naturalist's Lifetime Achievement Award, and the Louisiana Ornithological Society's lifetime achievement award. With his wife, Amy, he lives on the edge of the Bayou D'Arbonne Swamp near Rocky Branch, Louisiana, in a cypress house surrounded by white oaks and black hickories.

Program Description:

Within the field of natural history, the concept of connections - links between plants or animals and their habitat is often emphasized. My focus in this

talk though is our connections to the natural world and how naïve we as a modern society have become in regard to these life-sustaining links. As a species and as individuals there is little we do that does not impact other living things by affecting connections. Using examples pertinent to this venue at Roan Mountain and my home along a Louisiana bayou, I will illustrate that "we don't yet know what we don't know" about how important it is to maintain robust biodiversity and naturally functioning ecosystems for our own wellbeing.

SATURDAY EVENING PROGRAM:

"The August 9, 2020, Mw 5.1 Earthquake in Sparta, North Carolina and Blue Ridge Geology"

Dr. Arthur J. Merschat is a Research Geologist with the U.S. Geological Survey and an adjunct Research Professor at Appalachian State University. As coproject chief of the USGS Piedmont and Blue Ridge Project, Arthur's primary research goal is to create detailed geologic maps, with a special interest in complexly deformed crystalline rocks. He has spent more than two decades studying the structure and tectonics of the Appalachians and has worked on geologic mapping projects in the southern Appalachians (Blue Ridge and Inner Piedmont), New England, and Adirondacks. He is part of a collaborative research group investigating the Sparta, NC earthquake and the Little River fault. His research is supported the USGS National Cooperative Geologic Mapping Program and Earthquake Hazards Program.

Program Description:

The August 9, 2020, Mw 5.1 Sparta, North Carolina earthquake produced the first documented co-seismic surface rupture in the eastern U.S.—the Little River fault. Our research into this earthquake documents nearly 4 km of co-seismic surface rupture, older brittle faults oriented similar to surface rupture, and soft-sediment deformation in alluvium from several locations. This presentation highlights connections between the Sparta, NC earthquake, existing brittle faults, paleosiesmicity, and landscape evolution in the Blue Ridge.



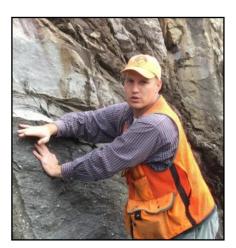
SIXTIETH ANNUAL

Roan Mountain Fall Naturalists Rally SEPT. 9 – SEPT. 11, 2022

Featured Speakers:



Kelby Ouchley



Dr. Arthur J. Merschat

Sponsored by
The Friends of Roan Mountain

Gary Barrigar, President

www.friendsofroanmtn.org www.facebook.com/FriendsofRoanMountain Deadline for lunch reservations: September 6, 2022

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