



66th Annual  
*Spring Wildflower Pilgrimage*  
in Great Smoky Mountains National Park

APRIL 19-23, 2016

NEES ZIEGLER



PARTICIPATING PARTNERS



LOCAL SPONSORS



The 66th Annual Spring Wildflower Pilgrimage offers 144 programs over four days during the peak of the spring flowering season in the Great Smoky Mountains National Park. Professionally guided walks and indoor presentations explore the region’s rich natural and cultural resources.

Most programs are conducted on the trails in the park, while indoor programs are presented in the Mills Conference Center and GSMNP Sugarlands Training Room. All programs are held rain or shine.

The pilgrimage headquarters is at Mills Conference Center in Gatlinburg, Tennessee where participants pick up pre-registration packets, register on-site, attend indoor programs, and meet for van departures.

HOW TO USE THIS BOOKLET

The program booklet lists pilgrimage programs by date and time. Each description includes starting points (*capital letters in parentheses are keyed to a map on pages 27-28*), walking distances, trail ratings from easy to strenuous, and registration limits. Driving time (DT) is from Mills Conference Center in Gatlinburg, Tennessee to the meeting site. Popular programs repeated at different times and days are listed as “similar programs.” An alphabetical index of all program topics and destinations appears on page 21.

Programs that begin at trailheads or other park sites require participants to arrange their own transportation. **Vans are provided where trailhead parking is limited.**

BACKCOUNTRY HIKE SUGGESTIONS

Backcountry hikes will be led by seasoned hikers and interpreters. Safety is paramount. You should be prepared for a long, strenuous day. Carry plenty of water and high-energy food. Your equipment should include functional rain gear, hat, change of socks, fitted broken-in footwear, comfortable backpack, and wicking type fabric clothing. Wear clothing in layers so you can add or remove to adjust to weather changes. Include a small first-aid kit, a small flashlight, and toilet paper. Leave heavy cameras, tripods, radios, and other unnecessary weight at home.

- Program is held indoors
- Program is held outdoors
- Van service is provided
- Program is in North Carolina
- Program is led by National Park Service staff
- Program is led by National Park Service volunteer
- Program is led by Great Smoky Mountain Institute at Tremont staff
- Birding program
- DT** Estimated driving time from Gatlinburg in minutes

Participants are strongly encouraged to use the free van service when provided.

ONLINE REGISTRATION

Online registration begins on February 14, 2016 at [www.springwildflowerpilgrimage.org](http://www.springwildflowerpilgrimage.org). Participants who registered online should check in at the pilgrimage registration desk at the Mills Conference Center (see maps on pages 23-26) to pick up packets containing nametag, event reservations, and printed program.

ON-SITE REGISTRATION

On-site registration will be held at Mills Conference Center, April 19-23, at the following times:

Tuesday	5 PM–9 PM
Wednesday–Friday	7 AM–1 PM & 5 PM–7:30 PM
Saturday	7 AM–12 PM

On-site registrants should have program choices and alternative selections, as well as credit card information, in hand. The “Program Planner” on page 4 is handy for making program choices.



Great Smoky Mountains National Park is a sanctuary. Plants and animals are fully protected. Regulations prohibit picking and digging plants. Pets are prohibited on most trails. For more details or to learn more about the park, visit [www.nps.gov/grsm](http://www.nps.gov/grsm).

**Next year's 67th Spring Wildflower Pilgrimage will be held April 11-15, 2017.**

*Roaring Fork* artwork on the cover is by Nelson Ziegler. Ziegler's artwork is on display at Arrowmont School of Arts and Crafts at the Geoffrey A. Wolpert Gallery from March 17-April 24. Join us for his reception on April 20th, event #38!

**See page 24 for a listing of hotels in Gatlinburg offering rooms at a special discounted rate for pilgrims!**

**For Local Info:**

Gatlinburg Convention and Visitors Bureau  
P.O. Box 527  
Gatlinburg, TN 37738  
(800) 568-4748 or visit [www.gatlinburg.com](http://www.gatlinburg.com)

**REGISTRATION FEES**

All events are covered by the following registration fees:

- Adults**—\$50.00 for one day  
\$75.00 for two or more days
- Students**—\$15.00 for one or more days (high school/college status will be verified at on-site registration with ID)
- Children under 12**—Free (must be accompanied by a registered adult. All children must be registered for programs they are attending.)

Payment may be made with credit cards (Visa, MasterCard, American Express, or Discover), cash, or check.

**Refunds are NOT provided and fees will be used as a contribution to help support this event.**

**PARKING**

Pilgrimage participants may park for free in the municipal parking lot on Reagan Drive next to the fire station. (See map on pages 25-26.)

Other parking lots scattered throughout Gatlinburg charge a parking fee. Unauthorized parking at the church and motel parking areas adjacent to Mills Conference Center may result in an expensive towing bill.

**EMERGENCY INFO**

In the event of an emergency, contact 911. To contact someone within the National Park Service, dial (865) 436-1294. **The Spring Wildflower Pilgrimage at Mills Conference Center phone number, (865) 436-6900, ext. 2004, is active ONLY from April 19-23, 2015 during Conference Center open hours.**

**PLANT DISPLAY AND VENDORS IN THE MILLS GALLERY**

This year there is limited space for exhibits and vendors. The Gallery (map on page 23) will be limited to a native plant display, the Great Smoky Mountain Association store ([www.smokiesinformation.org](http://www.smokiesinformation.org)) and Sunlight Gardens native plants ([www.sunlightgardens.com](http://www.sunlightgardens.com)). The gallery will be open to the public during the following hours:

Tuesday	5:00 PM–9:00 PM
Wednesday & Thursday	8:00 AM–7:30 PM
Friday	8:00 AM–5:00 PM

Registration hours remain as described on page 2.

For information about operating a booth at the next Pilgrimage, please contact Missy Couch at (865) 436-0523 or [missyc@gatlinburgttn.gov](mailto:missyc@gatlinburgttn.gov).



**PROGRAM PLANNER**

Use this page to plan your week at the pilgrimage. Read through the program descriptions on the following pages, then record the program numbers of events you wish to attend here. If your first choice has an attendance limit, list alternate program choices. Remember

that popular programs are repeated throughout the week, and a listing of similar programs is included at the end of each program description.

Please have this sheet filled out when you arrive if you plan to register on-site.









	FIRST CHOICE	ALTERNATE	ALTERNATE
WEDNESDAY MORNING	_____	_____	_____
AFTERNOON	_____	_____	_____
ALL-DAY	_____	_____	_____
EVENING	_____	_____	_____
		FEATURED WILDFLOWER ARTIST RECEPTION (FREE ADMISSION)	
		A CELEBRATION OF PEOPLE AND THEIR LAND WITH BILL LANDRY (FREE ADMISSION)	
THURSDAY MORNING	_____	_____	_____
AFTERNOON	_____	_____	_____
ALL-DAY	_____	_____	_____
EVENING	_____	_____	_____
		LIVE TEAM TRIVIA: GSMNP AND MORE WITH KNOX TRIVIA GUYS (FREE ADMISSION)	

	FIRST CHOICE	ALTERNATE	ALTERNATE
FRIDAY MORNING	_____	_____	_____
AFTERNOON	_____	_____	_____
ALL-DAY	_____	_____	_____
EVENING	_____	_____	_____
		CELEBRATING OUR NATIONAL PARKS THROUGH IMAGES WITH STEVE BOHLEBER (FREE ADMISSION)	
SATURDAY MORNING	_____	_____	_____
AFTERNOON	_____	_____	_____
ALL-DAY	_____	_____	_____



## Wednesday 4.20.16

## MORNING PROGRAMS

- 1 BIRDING IN JAKES CREEK AND ELKMONT AREA**  
 7:30 AM–11:30 AM  
 JAKES CREEK TRAILHEAD PAST ELKMONT CAMPGROUND (R)  
  
  
 Walk with naturalist, birder, and musician Keith Watson to look for and listen to the signs of spring in the Jakes Creek and Elkmont area. Short, easy walk. **Bring binoculars, rain gear, and comfortable walking shoes.** Limit 15 people. DT: 30 min.  
 Similar programs: 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140  
**NEW!**
- 2 BIRDING ON COVE HARDWOOD NATURE TRAIL**  
 7:30 AM–11:30 AM  
 SUGARLANDS VISITOR CENTER—PARK IN BUS PARKING LOT TO BEGIN CARPOOL (EE)  
  
  
 Aaron Steed, international bird explorer, leads a search for spring migrants and Appalachian specialties at Sugarlands Visitor Center and the Blackthroated Blue Warbler at Cove Hardwood Nature Trail. **Bring binoculars and rain gear.** Short, easy walks. Limit 15 people. DT: 15 min. [www.birdventures.com](http://www.birdventures.com)  
 Similar programs: 1, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140  
**NEW!**
- 3 BIRDING AT SUGARLANDS AND NEWFOUND GAP**  
 8:00 AM–11:30 AM  
 SUGARLANDS VISITOR CENTER—PARK IN BUS PARKING LOT TO BEGIN CARPOOL (EE)  
  
  
 With Indiana Natural Heritage Program ecologist, Roger Hedge, search for spring migrants and Appalachian specialties starting at Sugarlands and ending at Newfound Gap. **Bring binoculars and rain gear.** Short, easy walks. Limit 15 people. DT: 15 min.  
 Similar programs: 1, 2, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140
- 4 BIRDING ON SCHOOL HOUSE GAP TRAIL**  
 8:00 AM–11:30 AM  
 TOWNSEND "Y" ON LITTLE RIVER ROAD TO BEGIN CARPOOL (FF)  
  
  
 Scan the trees along a stream for Warblers, Vireos, Scarlet Tanager and American Goldfinch, among other species, with Liz Domingue, naturalist guide, birder, wildlife biologist and photographer. **Bring binoculars, water, rain gear, and comfortable walking shoes.** Limit 12 people. DT: 45 min. [www.justgetoutdoors.com](http://www.justgetoutdoors.com)  
 Similar programs: 1, 2, 3, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140

- 5 WILDFLOWER WALK: COURTHOUSE ROCK**  
 8:00 AM–11:30 AM  
 MILLS CONFERENCE CENTER—VANS (V)  
  
  
 Ascend through beautiful wildflowers and old homesteads to a huge block of Thunderhead Sandstone outcropping at the end of this walk. A 1.2 mile, strenuous 950' climb. Limit 28 people. Similar program: 82
- 6 WILDFLOWER WALK: BASKINS CREEK TRAIL**  
 8:00 AM–11:30 AM  
 MILLS CONFERENCE CENTER—VANS (V)  
  
  
 Stroll through wildflowers and homesteads on your way to Baskins Creek Falls. Elevation change: 700'. A 3 mile, strenuous walk. **NOTE:** A short segment of trail is narrow, rocky, and steep sloped, requiring a sure-footed hiker. Limit 28 people. Similar programs: 45, 98
- 7 BIRD SKETCHING**  
 8:15 AM–11:30 AM  
 SUGARLANDS VISITOR CENTER—PARK IN 3RD LOT ON RIGHT (EE)  
  
  
 Wildlife artist Chris Myers discusses bird morphology and behavior and how to capture it on paper. **Bring your sketchbook, pencils, pens, or watercolors.** Limit 20 people. DT: 15 min. Similar programs: 9, 49, 61, 87
- 8 BIRD PHOTOGRAPHY**  
 8:15 AM–11:30 AM  
 SUGARLANDS VISITOR CENTER—PARK IN BUS PARKING LOT TO BEGIN CARPOOL (EE)  
  
  
 Bird photographer, Bob Howdeshell, gives a short visual presentation, then shows the group how to approach bird subjects and frame the photographic composition. Bring camera (please, no cell phone or iPad cameras). Limit 15 people. DT: 15 min. Similar programs: 29, 47, 62, 100, 127  
**NEW!**
- 9 NATURE JOURNALING**  
 8:15 AM–11:30 AM  
 SUGARLANDS VISITOR CENTER—PARK IN 3RD LOT ON RIGHT (EE)  
  
  
 Art Stupka and Aaron Sharp were early naturalists who documented the biological diversity of the Smokies by keeping journals. Today's nature journals combine sketching, writing, and mixed media to record your observations and reflections. **Bring an unlined journal** and join Mary Priestley, an avid nature journalist, to make a lasting memory of the pilgrimage and other natural world experiences. Limit 15 people. DT: 15 min. **Art supplies can be obtained at Arrowmont School of Art and Crafts.** Similar programs: 7, 49, 81, 87  
**NEW!**



**10 WILDFLOWER WALK: ASH HOPPER BRANCH**  
 8:15 AM–11:30 AM  
 SUGARLANDS VISITOR  
 CENTER—PARK IN 3RD  
 LOT ON RIGHT (EE)



Join long-time park volunteer Frances Hensley to learn the common plant species and hear folk stories about their use. A 1.5 mile, easy walk.  
 Limit 30 people. DT: 15 min.  
 Similar programs: 24, 50, 126

**11 WILDFLOWER WALK: COVE HARDWOOD  
 NATURE TRAIL**

8:30 AM–11:30 AM  
 CHIMNEYS PICNIC  
 AREA (F)



Observe a rich diversity of wildflowers, including dwarf ginseng and fringed phacelia, in this old-growth forest. Short, easy walk. Limit 30 people.  
 DT: 25 min.

Similar programs: 53, 138

**12 FERN WALK: THE SINKS**

8:30 AM–11:30 AM  
 SINKS PARKING AREA OFF  
 LITTLE RIVER ROAD (II)



See a variety of the park's ferns and fern allies such as bristle fern, log fern, royal fern, and walking fern. **Bring a hand lens.** A 2 mile, easy to moderate off-trail walk. Limit 20 people. DT: 30 min.

Similar programs: 51, 89, 136

**13 WILDFLOWER WALK: LOW GAP IN COSBY**

8:30 AM–12:30 PM  
 COSBY PICNIC AREA,  
 OFF TN ROUTE 32—  
 HIKER PARKING LOT ON  
 LEFT (H)



Hike through beautiful cove hardwood and hemlock forests along Cosby Creek with park Forester Kristine Johnson to view abundant wildflowers and pristine streams. A easy walk. Limit 16 people. DT: 60 min.

**14 WILDFLOWER WALK: PORTERS CREEK TRAIL**

8:30 AM–11:30 AM  
 GREENBRIER ROAD  
 TERMINUS AT PORTERS  
 CREEK TRAILHEAD—  
 4.5 MILES FROM  
 ROUTE 321 (O)



See a rich diversity of flowers including painted trillium and many more. Pass old homesteads and a cemetery along this popular trail which leads to an old-growth cove hardwood forest. A 2-3 mile easy walk. Limit 30 people. DT: 30 min.  
 Similar programs: 88, 112, 130, 137

**15 EDIBLE MUSHROOM WALK**

8:30 AM–11:30 AM  
 GREENBRIER RANGER  
 STATION (K)



Learn the do's and don'ts about recognizing edible mushrooms and their habitat preference with field and culinary mycologists, Marisol Sanchez, Emma Harrower, and Brian Looney. A 2-3 mile, easy walk. Limit 30 people. DT: 30 min.  
 Similar programs: 108, 115

**16 NATIVE PEOPLE'S USE OF NATURE'S GARDEN**

8:30 AM–11:30 AM  
 TWIN CREEKS PAVILION  
 OFF CHEROKEE  
 ORCHARD ROAD (GG)



Gather at the cook fire with Native American Karen LaMere (Ho-Chunk) and listen to an oral history which has been passed down through the generations by America's indigenous people. Taste and discover ingenious uses of native plants gathered from nature's garden. Short, easy walk. Limit 30 people. DT: 10 min.  
 Similar programs: 20, 84, 102

**17 WILDFLOWER WALK: CHESTNUT TOP TRAIL**

8:45 AM–11:30 AM  
 TOWNSEND "Y" ON  
 LITTLE RIVER ROAD (FF)



One of the grandest wildflower displays in the Smokies. A 2 mile, moderate walk. Limit 15 people. DT: 45 min.  
 Similar programs: 67, 107, 131

**18 CITIZEN SCIENCE IS REAL SCIENCE...AND IT CAN INCLUDE YOU!**

10:00 AM–11:30 AM  
 MILLS CONFERENCE  
 CENTER—  
 BALLROOMS C & D (V)



Wanda DeWaard  
 Citizen Science is "scientific work undertaken by members of the general public, often in collaboration with or under the direction of professional scientists and scientific institutions." It's a fun, fabulous and productive way to support your national parks, especially here in the Smokies! Hear an overview of Citizen Science, its history, benefits and current opportunities for participation.

NEW!

## AFTERNOON PROGRAMS

**19 WHY CAN'T I PICK WILDFLOWERS IN THE PARK?**

1:00 PM–2:30 PM  
 MILLS CONFERENCE  
 CENTER—  
 BALLROOMS C & D (V)



Ila Hatter  
 A question often asked by puzzled children. Adults need to have a good answer, not just because it's against the law or you pay a fine for picking flowers. National Parks are special places and preserved for particular reasons. Find out why the Great Smoky Mountains National Park bans collecting certain flora in its boundaries. Really good explanations for our children may not be what you think!  
[www.wildcrafting.com](http://www.wildcrafting.com)

NEW!



20

**NATIVE PEOPLE'S USE OF NATURE'S GARDEN**

1:15 PM–4:30 PM  
TWIN CREEKS PAVILION  
OFF CHEROKEE  
ORCHARD ROAD (GG)



Gather at the cook fire with Native American Karen LaMere (Ho-Chunk) and listen to an oral history which has been passed down through the generations by America's indigenous people. Taste and discover ingenious uses of native plants gathered from nature's garden. Short, easy walk. Limit 30 people. DT: 10 min. Similar programs: 16, 84, 102

21

**WILDFLOWER WALK: CUCUMBER GAP TRAIL**

1:30 PM–4:30 PM  
JAKES CREEK  
TRAILHEAD PAST  
ELKMONT  
CAMPGROUND (R)



Walk through a secondary cove hardwood forest and enjoy the diversity of wildflowers. This trip ascends toward Cucumber Gap, then returns. A 2-mile, moderate walk. Limit 30 people. DT: 30 min. Similar programs: 66, 113, 129

NEW!

22

**TRILLIUMS OF THE SMOKIES WALK**

1:30 PM–4:30 PM  
GREENBRIER ROAD—  
CARPOOL FROM FIRST  
PARKING LOT ON RIGHT,  
200 FEET FROM  
ROUTE 321 (M)



Travel with Tom Patrick, botanist with the Georgia Natural Heritage Program and trillium expert, to focus on the biology and diversity of trilliums in the park. Short, easy walks. Bring a hand lens. Limit 20 people. DT: 30 min. Similar program: 104

23

**BLACK BEAR AND WILD HOG WALK**

1:30 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER—BUS PARKING  
LOT TO BEGIN CARPOOL  
(EE)



Walk with David Whitehead, Tennessee Wildlife Resources Agency Manager, as he describes the life history, tracking signs, human impacts, and environmental issues of black bears and wild hogs in the Southern Appalachians and GSMNP. A 2-3 mile, easy walk. Limit 20 people. DT: 15 min.

Similar programs: 52, 86, 125

24

**GOING NATURAL IN THE GARDEN**

1:30 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)



Explore the principles of Mother Nature's aesthetic design in wild landscapes and discover ways to utilize her natural beauty in your garden. Led by Nancy Rennie, a retired landscape designer and horticultural consultant. A 2 mile, easy walk. Limit 30 people. DT: 15 min. Similar programs: 10, 50, 126

25

**WILDFLOWER WALK: NOAH "BUD" OGLE TRAIL**

1:30 PM–4:30 PM  
NOAH "BUD" OGLE  
PARKING AREA OFF  
CHEROKEE ORCHARD  
ROAD (Y)



See a splendid variety of wildflowers and American chestnut tree remnants in the reforested fields of this farmstead. Short, easy walk. Limit 30 people. DT: 10 min. Similar programs: 46, 85, 124

26

**MOSS WALK ALONG INJUN CREEK TRAIL IN GREENBRIER**

1:30 PM–4:30 PM  
GREENBRIER RANGER  
STATION (K)



Discover the elegant forms of moss, liverwort, and hornwort and ways to recognize them. **Bring a hand lens.** A 1 mile, easy walk. Limit 30 people. DT: 30 min. Similar programs: 70, 103

27

**SALAMANDER FORAY FROM LOW TO HIGH ELEVATION**

1:30 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER—BUS  
PARKING LOT TO BEGIN  
CARPOOL (EE)



Discover some of the 30 species of woodland and stream-side salamanders, and discuss their unique life history. A 1 mile, easy walk. **Prepare to get wet and bring a hand lens.** Limit 20 people. DT: 15 min. Similar programs: 60, 106, 144

28

**TREE AND SHRUB IDENTIFICATION WALK**

1:30 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)



An introduction to the identification of woody plants. **Bring a hand lens.** A 2 mile, easy walk. Limit 30 people. DT: 15 min. Similar programs: 48, 65, 90, 93, 101

29

**BEGINNER'S PHOTOGRAPHY WORKSHOP**

1:30 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER TRAINING  
ROOM—PARK IN 3RD  
LOT ON RIGHT (EE)



See a short visual presentation, then travel outdoors for hands-on instruction in composition and techniques by authors Jack Carman (*Wildflowers of Tennessee*) and Robert Hutson (*Great Smoky Mountain Wildflowers: When and Where to Find Them*). **Bring a camera and tripod.** A 2-mile, easy walk. Limit 20 people. DT: 15 min. Similar programs: 8, 47, 62, 100, 127

30

**WILDFLOWER WALK: APPALACHIAN TRAIL FROM INDIAN GAP TO NEWFOUND GAP**

1:45 PM–4:30 PM  
ROCKEFELLER  
MEMORIAL AT  
NEWFOUND GAP TO  
BEGIN CAR SHUTTLE (BB)



Pass from the closed canopy of the old-growth spruce-fir forest into the open canopy of a pristine beech gap forest where a display of the early first spring ephemeral wildflowers abound. A 1.5 mile, moderate walk. Elevation change 500.' Limit 30 people. DT: 45 min. Similar programs: 68, 94

31

**WILDFLOWER WALK: BULLHEAD TRAIL**

1:45 PM–4:30 PM  
RAINBOW FALLS  
PARKING AREA OFF  
CHEROKEE ORCHARD  
ROAD (AA)



Hike with Park Botanist Janet Rock and discover a diversity of wildflowers and unique plants. A 3 mile, moderate hike. Limit 20 people. DT: 15 min.





## 32 CASCADES AND WILDFLOWER WALK ALONG

1:45 PM–5:15 PM  
END OF TREMONT  
GRAVEL ROAD (I)



## LYNN CAMP PRONG

A diversity of wildflowers will be seen as you stroll past a number of cascades. A 4 mile, moderate hike. Limit 30 people. DT: 45 min.

## 33 INTRODUCTION TO BIRDWATCHING

3:00 PM–4:30 PM  
MILLS CONFERENCE  
CENTER—  
BALLROOMS C & D (V)



Liz Domingue

Join naturalist guide, birder, wildlife biologist and photographer Liz Domingue to learn the basics of bird identification, behavior and ecology, along with tools of the trade and skills needed to become a birder. Flight patterns, habitat, and bird songs will also be discussed.

www.justgetoutdoors.com

Similar programs: 1, 2, 3, 4, 7, 8, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140

## 36 WILDFLOWER HIKE: RAMSEY CASCADES TRAIL

8:30 AM–4:30 PM  
GREENBRIER ROAD—  
CARPOOL FROM FIRST  
PARKING LOT ON RIGHT,  
200 FEET FROM  
ROUTE 321 (M)



A rich diversity of wildflowers, including umbrellala leaf, can be seen as you walk through one of the more spectacular old-growth forests up to the 100' falls. Elevation change: 2,100' ascent. An 8-mile, strenuous hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 30 min.

Similar program: 115

## 37 WILDFLOWER HIKE: GABES MOUNTAIN TRAIL

9:00 AM–4:30 PM  
COSBY PICNIC AREA,  
OFF TN ROUTE 32—  
HIKER PARKING LOT  
ON LEFT (H)



A 6-mile, moderate hike passing through many wildflower displays and old-growth forests from Cosby Picnic Area past the 90' Hen Wallow Falls and beyond. Elevation change: 1,000' ascent.

**Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people.

DT: 60 min.

Similar program: 143

## ALL-DAY PROGRAMS

## 34 BIRDING AT OCONALUFTEE AND COLLINS CREEK

7:30 AM–1:00 PM  
OCONALUFTEE VISITOR  
CENTER (Z)



Birding in open field and rivulet habitats in the Oconaluftee area (chipping and white-throated sparrows) and forested streams in the Collins Creek area (blackburnian and black throated green warblers) with naturalist Don Hendershot. **Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.** Short, easy walks. Limit 12 people. DT: 60 min.

Similar programs: 1, 2, 3, 4, 7, 8, 33, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140

## 35 WILDFLOWERS AND HISTORY ALONG OLD

8:15 AM–4:30 PM  
SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)



## SUGARLAND TRAIL

Join Doris Gove, author of *Exploring the Appalachian Trail: Georgia, North Carolina, Tennessee*, on a hike up Old Sugarlands Trail discovering the diverse wildflowers, remnants of a CCC camp, Burton-Ogle Cemetery and other historical landmarks. Elevation change: 700' ascent. A 6-mile moderate walk. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 15 people. DT: 15 min.

Similar program: 116

NEW!

## EVENING PROGRAMS

## 38 FEATURED WILDFLOWER ARTIST RECEPTION

5:30 PM–7:00 PM  
ARROWMONT  
SCHOOL OF ARTS  
AND CRAFTS (C)



Arrowmont School of Arts and Crafts is proud to feature Nelson Ziegler, the Spring Wildflower Pilgrimage's Artist of the Year. Nelson's painting, *Roaring Fork*, was selected as the image for this year's pilgrimage brochure, website, and T-shirts. His artwork will be exhibited in the Geoffrey A. Wolpert Gallery from March 17 – April 24, 2016. A closing reception will be held during the Spring Wildflower Pilgrimage on Wednesday, April 20, 5:30 – 7:00 pm. Refreshments provided. DT: 15 min. **No daily pilgrimage fee or registration required. Open to the public.**

NEW!





39

**A CELEBRATION OF PEOPLE AND THEIR LAND**

Bill Landry

Bill Landry is the voice, host/narrator, and co-producer of *The Heartland Series*, seen locally on WBIR TV and author of *Appalachian Tales & Heartland Adventures* and *Tellin' It for the Truth*. From his archive of video clips, Bill will bring to life people discussing their experience in the early years of the Great Smoky Mountain Park and before.

**No daily pilgrimage fee or registration required. Open to the public.**

Similar programs: 77, 118

**NEW!**

7:30 PM–8:30 PM  
MILLS CONFERENCE CENTER—  
BALLROOMS C & D (V)



40

**OWL PROWL**

Listen and learn about the flying predator of the night. This 2-hour owl prowl is guided by retired Great Smoky Mountains National Park Ranger Arthur "Butch" McDade. **Bring warm clothes and flashlight.** Short, easy walk. Limit 50 people. DT:15 min. Meet at vending/bathroom area.

Similar programs: 79, 120

**NEW!**

8:30 PM–10:30 PM  
SUGARLANDS VISITOR CENTER—  
PARK IN 2RD LOT ON RIGHT (EE)



Thursday 4.21.16

MORNING PROGRAMS

41

**BIRDING AT SUGARLANDS AND NEWFOUND GAP**

Follow Aaron Steed, international bird explorer, to search for spring migrants and Appalachian specialties starting at Sugarlands and ending at Newfound Gap. Bring binoculars and rain gear. Short, easy walks. Limit 15 people. DT:15 min.

www.birdventures.com  
Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140

7:30 AM–11:30 AM  
SUGARLANDS VISITOR CENTER—BUS  
PARKING LOT TO BEGIN CARPOOL (EE)



42

**BIRDING ON SCHOOL HOUSE GAP TRAIL.**

Scan the trees along a stream for Warblers, Vireos, Scarlet Tanager and American Goldfinch, among other species, with birder Jay Sturner.

**Bring binoculars, water, rain gear, and comfortable walking shoes.** Limit 12 people.

DT:45 min.

Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140

7:30 AM–11:30 AM  
TOWNSEND "Y" ON LITTLE RIVER ROAD TO BEGIN CARPOOL (FF)



43

**BIRDING ON SCHOOL HOUSE GAP TRAIL**

Explore the Townsend Wye from the perspective of a bird with Tiffany Beachy from Great Smoky Mountains Institute at Tremont. We will watch the antics of Northern Rough-winged Swallows by the bridge, check on the park's first Great Blue Heron nests, search the banks for little tail-bobbing Louisiana Waterthrushes, and venture up the Chestnut Tops trail to look for and listen to a variety of Spring migrants. **Bring binoculars, water, rain gear, and comfortable walking shoes.** Limit 12 people. DT: 45 min.

Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140

7:30 AM–11:30 AM  
TOWNSEND "Y" ON LITTLE RIVER ROAD (FF)



T

44

**WILDFLOWER WALK: QUIET WALKWAY**

This easy walk from Newfound Gap Road to the river has a rich diversity of wildflowers.

Dutchman's pipe vine and paw-paw can usually be seen in flower along the path. A 2 mile, easy walk. Limit 28 people.

Similar programs: 57, 83, 132

8:00 AM–11:30 AM  
MILLS CONFERENCE CENTER—VANS (V)



45

**WILDFLOWER WALK: BASKINS CREEK TRAIL**

Stroll through wildflowers and homesteads on your way to Baskins Creek Falls. Elevation change: 700.' A 3 mile, strenuous walk. **NOTE:**

A short segment of trail is narrow, rocky, and steep sloped, requiring a sure-footed hiker. Limit 28 people.

Similar programs: 6, 98

8:00 AM–11:30 AM  
MILLS CONFERENCE CENTER—VANS (V)



46

**WILDFLOWER WALK: NOAH "BUD" OGLE TRAIL**

See a splendid variety of wildflowers and American chestnut tree remnants in the reforested fields of this homestead. Short, easy walk.


Limit 30 people. DT: 10 min.


Similar programs: 25, 85, 124



8:15 AM–11:30 AM  
NOAH "BUD" OGLE PARKING AREA OFF OF CHEROKEE ORCHARD ROAD (Y)








**47 POINT AND SHOOT FLOWER PHOTOGRAPHY**  
 8:15 AM–11:30 AM  
 SUGARLANDS VISITOR  
 CENTER TRAINING  
 ROOM—PARK IN 3RD  
 LOT ON RIGHT (EE)  
  
 Learn how to improve your wildflower images with a point and shoot camera. Authors Jack Carman (*Wildflowers of Tennessee*) and Robert Hutson (*Great Smoky Mountain Wildflowers: When and Where to Find Them*) give hands-on instruction in composition and photo techniques. Bring a point and shoot camera and tripod. A 2 mile, easy walk. Limit 20 people. DT: 15 min. Similar programs: 8, 29, 62, 100, 127


**48 TREE AND SHRUB IDENTIFICATION WALK**  
 8:15 AM–11:30 AM  
 SUGARLANDS VISITOR  
 CENTER—PARK IN 3RD  
 LOT ON RIGHT (EE)  
  
 An introduction to identification of woody plants. **Bring a hand lens.** A 2 mile, easy walk. Limit 30 people. DT: 15 min. Similar programs: 28, 65, 90, 93, 101



**49 NATURE JOURNALING**  
 8:15 AM–11:30 AM  
 SUGARLANDS VISITOR  
 CENTER—PARK IN 3RD  
 LOT ON RIGHT (EE)  
  
  
 Art Stupka and Aaron Sharp were early naturalists who documented the biological diversity of the Smokies by keeping journals. Today's nature journals combine sketching, writing, and mixed media to record your observations and reflections. **Bring an unlined journal** and join Mary Priestley, an avid nature journalist, to make a lasting memory of the Pilgrimage and other natural world experiences. Limit 15 people. DT: 15 min. **Art supplies can be obtained at Arrowmont School of Art and Crafts.** Similar programs: 7, 9, 81, 87


**50 WILDFLOWER WALK: ASH HOPPER BRANCH**  
 8:30 AM–11:30 AM  
 SUGARLANDS VISITOR  
 CENTER—PARK IN 3RD  
 LOT ON RIGHT (EE)  
  
 A rich wildflower display including Vasey's trillium and unique trees like alternate-leaved dogwood and yellowwood. A 1.5 mile, easy walk. Limit 30 people. DT: 15 min. Similar programs: 10, 24, 126

**51 FERN WALK: LITTLE RIVER ABOVE ELKMONT**  
 8:30 AM–11:30 AM  
 LITTLE RIVER TRAILHEAD  
 PAST ELKMONT  
 CAMPGROUND (T)  
  
 See a variety of the park's 25 more common ferns and fern allies. **Bring a hand lens.** A 2-mile, easy walk. Limit 30 people. DT: 30 min. Similar programs: 12, 89, 136



**52 BLACK BEAR AND WILD HOG WALK**  
 8:30 AM–11:30 AM  
 LITTLE RIVER TRAILHEAD  
 PAST ELKMONT  
 CAMPGROUND (T)  
  
 Walk with David Whitehead, Tennessee Wildlife Resources Agency Manager, as he describes the life history, tracking signs, human impacts, and environmental issues of black bears and wild hogs in the southern Appalachians and GSMNP. A 2-3 mile, easy walk. Limit 20 people. DT: 30 min. Similar programs: 23, 86, 125

**53 WILDFLOWER WALK: COVE HARDWOOD NATURE TRAIL**  
 8:30 AM–11:30 AM  
 CHIMNEY'S PICNIC  
 AREA (F)  
  
 Observe a rich diversity of wildflowers, including dwarf ginseng and fringed phacelia, in this old-growth forest. Short, easy walk. Limit 30 people. DT: 25 min. Similar programs: 11, 138

**54 AQUATIC INSECT DIVERSITY**  
 8:30 AM–11:30 AM  
 SUGARLANDS VISITOR  
 CENTER—PARK IN 3RD  
 LOT ON RIGHT (EE)  
  
  
 Enjoy short, easy walks on different order streams with park entomologist Becky Nichols. Learn to collect and identify a variety of insects in pristine streams. Easy walk. Limit 16 people. DT: 15 min. Similar program: 59, 99, 133

**55 THOSE MYSTERIOUS MONARCHS**  
 Wanda DeWaard  
 10:00 AM–11:30 AM  
 MILLS CONFERENCE  
 CENTER—BALLROOMS  
 C & D (V)  
  
 Probably the most popular of "flying flowers," the monarch butterfly is on the brink of no return. Learn about its natural history, migration, and status of the petition to U.S. Fish and Wildlife Service. Learn to monitor monarchs through the season, the history of monarch research in the Smokies, and ways YOU can help. Petition: <http://www.xerces.org/wp-content/uploads/2014/08/monarch-esa-petition.pdf>  
 NEW!

## AFTERNOON PROGRAMS

**56 MIGRATORY BIRDS OF THE SMOKIES**  
 Stephen Lyn Bales  
 1:00 PM–2:30 PM  
 MILLS CONFERENCE  
 CENTER—BALLROOMS  
 C & D (V)  
  
  
 Naturalist Stephen Lyn Bales discusses bird species that find their way to the Smokies in Spring to nest and raise their young, and then ride the thermals south to warmer weather in the Fall. Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140  
 NEW!

**57 HERB LORE OF APPALACHIA**  
 Learn about the edible, medicinal, and otherwise useful plants of our area with Ila Hatter, Wanda DeWaard, and Brittney Hughes. Short, easy walk. Limit 28 people. Similar programs: 16, 20, 84, 91, 102, 132

**58 WILDFLOWER HIKE: NOISY CREEK FALLS**

1:00 PM–4:30 PM  
MILLS CONFERENCE CENTER—VANS (V)  
A great diversity of spring wildflowers greets visitors in this secluded site. A 2 mile, moderate walk. Limit 28 people.



Similar program: 123

**59 BUGS AND BUTTERFLIES WALK**

1:15 PM–4:30 PM  
SUGARLANDS VISITOR CENTER—PARK IN 3RD LOT ON RIGHT (EE)  
For the veteran, novice, and kid terrestrial insect searcher. Learn about the most diverse group of organisms on the planet first hand. **Bring a hand lens.** Short, easy walk. Limit 30 people. DT: 15 min. Similar programs: 54, 99, 133

**60 SALAMANDER MOTORCADE IN THE SMOKIES**

1:15 PM–4:30 PM  
SUGARLANDS VISITOR CENTER—BUS PARKING LOT TO BEGIN CARPOOL (EE)  
Travel to a diversity of habitats discovering some of the 30 species of woodland and aquatic salamanders which reside in the park. Short, easy walks en route. **Prepare to get wet and bring a hand lens.** Limit 30 people. DT: 15 min. Similar programs: 27, 106, 144

**61 WILDFLOWER SKETCHING**

1:15 PM–4:30 PM  
SUGARLANDS VISITOR CENTER—PARK IN 3RD LOT ON RIGHT (EE)  
View wildflowers through the eyes of botanist-artist Maurice Edwards, featured artist at the 2013 Spring Wildflower Pilgrimage. **Bring your own art materials.** Short, easy walk. Limit 12 people. DT: 15 min. medwards@netscape.com. Similar programs: 7, 9, 49, 87

**62 WILDFLOWER PHOTOGRAPHY MOTORCADE**

1:15 PM–4:30 PM  
SUGARLANDS VISITOR CENTER—BUS PARKING LOT TO BEGIN CARPOOL (EE)  
Travel with authors Jack Carman (*Wildflowers of Tennessee*) and Robert Hutson (*Great Smoky Mountain Wildflowers: When and Where to Find Them*) to nearby wildflower locations to learn techniques for photographing wildflowers. They provide hands-on instruction and assistance. Short, easy walks. Limit 20 people. DT: 15 min. Similar programs: 8, 29, 47, 100, 127

**63 HISTORY WALK: FIGHTING CREEK AND FORKS OF THE RIVER**

1:15 PM–4:30 PM  
SUGARLANDS VISITOR CENTER—PARK IN 3RD LOT ON RIGHT (EE)  
Hike with long-time park volunteer Jackie Leach to learn the history of these communities and see remnants of days gone by. A 2 mile, easy walk. Limit 20 people. DT: 15 min.



Similar programs: 64, 88, 105, 109

**64 THE WALKER SISTERS' CABIN AND LITTLE GREENBRIER SCHOOL**

1:30 PM–5:00 PM  
METCALF BOTTOMS PICNIC AREA OFF OF LITTLE RIVER ROAD (U)  
Meet volunteer Frances Hensley at Metcalf Bottoms to take a walk to the Little Greenbrier Schoolhouse. There, join long-time school marm Robin Goddard on a stroll back in time to discover the history of the schoolhouse and the famous Walker Sisters. A 3.4 mile, moderate hike. Limit 25 people. DT: 30 min. Similar programs: 63, 88, 105, 109

**65 WILDFLOWER IDENTIFICATION FOR BEGINNERS**

1:30 PM–4:30 PM  
CHIMNEYS PICNIC AREA (F)  
Learn some basic rules for identifying wildflowers. **Bring pencil, paper, and hand lens.** Short, easy walk. Limit 30 people. DT: 25 min. Similar programs: 28, 48, 90, 93, 101

**66 WILDFLOWER WALK: CUCUMBER GAP TRAIL**

1:30 PM–4:30 PM  
JAKES CREEK TRAILHEAD PAST ELKMONT CAMPGROUND (R)  
Walk through a secondary cove hardwood forest and enjoy the diversity of wildflowers. This trip ascends toward Cucumber Gap then returns. A 2 mile, moderate walk. Limit 30 people. DT: 30 min. Similar programs: 21, 113, 129

**67 WILDFLOWER WALK: CHESTNUT TOP TRAIL**

1:45 PM–4:30 PM  
TOWNSEND "Y" ON LITTLE RIVER ROAD (FF)  
One of the grandest wildflower displays in the Smokies. A 2 mile, moderate walk. Limit 15 people. DT: 45 min. Similar programs: 17, 107, 131

**68 WILDFLOWER WALK: APPALACHIAN TRAIL FROM INDIAN GAP TO NEWFOUND GAP**

1:45 PM–4:30 PM  
ROCKEFELLER MEMORIAL AT NEWFOUND GAP TO BEGIN CAR SHUTTLE (BB)  
Pass from the closed canopy of the old-growth spruce-fir forest into the open canopy of a pristine beech gap forest where a display of the early first spring ephemeral wildflowers abound. A 1.5 mile, moderate walk. Elevation change: 500'. Limit 30 people. DT: 45 min. Similar programs: 30, 94

**69 WILDFLOWER WALK: KANATI FORK TRAIL**

1:45 PM–4:30 PM  
ROCKEFELLER MEMORIAL AT NEWFOUND GAP TO RENDEZVOUS (BB)  
An exceptional site to see many species of spring wildflowers including painted trillium and Canada mayflower. A 2-mile, moderate walk. Limit 30 people. DT: 45 min. Similar program: 139





## 70 MOSS WALK: SUGARLANDS MOUNTAIN TRAIL AT MT. COLLINS

1:45 PM–5:00 PM  
ROCKEFELLER  
MEMORIAL AT  
NEWFOUND GAP TO  
RENDEZVOUS (BB)



Discover the distinctive flora of the high elevation mosses and liverworts along the trail. **Bring a hand lens.** A 1-2 mile, moderate walk. Limit 20 people. DT: 45 min.

Similar programs: 26, 103

## 71 SALAMANDER CAPITAL OF THE WORLD

3:00 PM–4:30 PM  
MILLS CONFERENCE  
CENTER—BALLROOMS  
C & D (V)



Liz Domingue  
More salamanders can be found in the southern Appalachian region than anywhere else in the world. Join naturalist guide Liz Domingue for a slide presentation and discussion highlighting the identification, general biology, ecology, and the histories of various species of salamanders found in the Smokies, and the vital role they play in many ecosystems. [www.justgetoutdoors.com](http://www.justgetoutdoors.com)

Similar programs: 27, 60, 106, 144

NEW!

## ALL-DAY PROGRAMS

### 72 BIRDING AND WILDFLOWER MOTORCADE: SUGARLANDS TO CADES COVE

7:30 AM–2:00 PM  
SUGARLANDS VISITOR  
CENTER—BUS PARKING  
LOT TO BEGIN  
CARPOOL (EE)



Bird and plant naturalists Don Hendershot and Fred Holtzclaw will stop along the loop to explore birds in the Cove's varied habitats, including pine and oak forests, streams and wetlands, and open fields. Short, easy walks. **Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.** Limit 15 people. DT: 15 min.

Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140

### 73 BIRDS AND BLOOMS ON ALUM CAVE TRAIL

8:30 AM–2:00 PM  
ALUM CAVE  
TRAILHEAD—8.7 MILES  
SOUTH ON US 441  
FROM SUGARLANDS  
VISITOR CENTER (LL)



With Park Ecologist Troy Evans look for Peregrine Falcons, Black-throated Blues, Black-throated Greens, Blue-headed Vireos, and possibly Canada and Blackburnian Warblers. Listen to the signs of spring in the park's middle elevations. Pass through Arch Rock, view the Eye of the Needle, and Alum Cave Bluff. Elevation change 1100'. A 4.6 mile strenuous hike. **Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.**

Limit 20 people. DT: 30 min.

Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140

## 74 WILDFLOWER HIKE: OLD SETTLERS TRAIL

8:30 AM–4:30 PM  
GREENBRIER ROAD—  
CARPOOL FROM PICNIC  
AREA, 2.5 MILES FROM  
ROUTE 321 (N)



Walking through these former homesteads, discover the many wildflowers now growing in the abandoned fields and among the stone chimneys and fences. Elevation change: 700' ascent. A 6-8 mile, strenuous hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 30 min.

Similar program: 92

## 75 WILDFLOWER HIKE: MEIGS CREEK AND CURRY MOUNTAIN TRAILS LOOP

8:30 AM–4:30 PM  
METCALF BOTTOMS  
PICNIC AREA OFF OF  
LITTLE RIVER ROAD TO  
BEGIN CARPOOL (U)



Diverse wildflowers are scattered along this trail as we pass through several wet and dry habitats. An 8.7 mile, strenuous loop hike from Metcalf Bottoms to the Sinks. Encounter 16 non-bridge stream crossings and waterfalls. Elevation change: 1,400' ascent. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 20 people. DT: 30 min.

## 76 WILDFLOWER HIKE: ABRAMS FALLS TRAIL

9:30 AM–4:30 PM  
ABRAMS FALLS PARKING  
AREA IN CADES COVE (S)



Stroll along this river trail and discover wildflowers like gay wings which flourish in this limestone valley and view one of the park's more picturesque waterfalls. Elevation change: 500' ascent. A 5 mile, moderate hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 75 min.

## EVENING PROGRAMS

### 77 LIVE TEAM TRIVIA ABOUT THE GSMNP AND MORE

7:30 PM–8:30 PM  
MILLS CONFERENCE  
CENTER—BALLROOMS  
C & D (V)



Trivia Guys

Did you know that the tallest tree in Eastern North America is in GSMNP? You might be surprised what species it is. Join the crowd as Andy Key of Knox Trivia Guys tests your knowledge of our national parks and more. Learn what you did not know and win prizes for your valuable knowledge. It will be a fun time for all. Free refreshments and cash bar.

**No daily pilgrimage fee or registration required. Open to the public.**

[www.facebook.com/knoxtriviaguys](http://www.facebook.com/knoxtriviaguys)

Similar programs: 39, 118



78 FINDING THINGS THAT GLOW IN THE NIGHT WALK

8:00 PM–9:30 PM  
SUGARLANDS VISITOR CENTER—PARK IN 3RD LOT ON RIGHT (EE)



Join naturalists Annette Ranger and Doris Gove as they lead you into the dark wilderness to find glowing organisms, known as foxfire and the night activities of other organisms. **Bring warm clothes, flashlight, and hand lens.** Short, easy walk. Limit 40 people. DT: 15 min.

79 OWL PROWL

9:00 PM–10:30 PM  
MYNATT PARK PARKING AREA OFF OF CHEROKEE ORCHARD ROAD TO BEGIN CARPOOL (X)



Come listen and learn about the flying predator of the night. This 1.5 hour Owl Prowl is guided by naturalists and birders Karen LaMere and Jay Sturner along the Cherokee Orchard Road. **Bring warm clothes and flashlight.** Short, easy walk. Limit 30 people. DT: 10 min.

Similar programs: 40, 120

NEW!



Friday 4.22.16

MORNING PROGRAMS

80 BIRDING AT THE EAST END OF CADES COVE

7:30 AM–10:00 AM  
CADES COVE CAMPGROUND STORE PARKING LOT (MM)



Join National Park Service Volunteer Warren Bielenberg and Outdoor Educator, Wanda DeWaard, for a bird walk at the east end of Cades Cove. See and hear birds of the forest and streamside. Birders of all levels welcome. **Bring binoculars.** A 1.5 mile, easy walk. Limit 15 people. DT: 50 min. **Note:** Warren and Wanda will also be leading the Friday afternoon birding program along the Cades Cove Loop Road. Register for event #97. Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 81, 97, 110, 111, 112, 120, 121, 122, 140

81 BIRDING ON SCHOOL HOUSE GAP TRAIL

7:30 AM–11:30 AM  
TOWNSEND "Y" ON LITTLE RIVER ROAD TO BEGIN CARPOOL (FF)



Scan the trees along a stream for Warblers, Vireos, Scarlet Tanager and American Goldfinch, among other species, with international bird explorer, Aaron Stead. **Bring binoculars, water, rain gear, and comfortable walking shoes.** Limit 15 people. DT: 45 min. www.birdventures.com Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 97, 110, 111, 112, 120, 121, 122, 140

82 WILDFLOWER WALK: COURTHOUSE ROCK

8:00 AM–11:30 AM  
MILLS CONFERENCE CENTER—VANS (V)



Ascend through beautiful wildflowers and old homesteads to a huge block of Thunderhead Sandstone outcropping at the end of this walk. A 1.2 mile, strenuous 950' climb. Limit 28 people. Similar program: 5

83 WILDFLOWER WALK: QUIET WALKWAY

8:00 AM–11:30 AM  
MILLS CONFERENCE CENTER—VANS (V)



This easy walk from Newfound Gap Road to the river has a rich diversity of wildflowers. Dutchman's pipe vine and paw-paw can usually be seen in flower along the path. A 2 mile, easy walk. Limit 28 people. Similar program: 44, 57, 132

84 NATIVE PEOPLE'S USE OF NATURE'S GARDEN

8:15 AM–11:30 AM  
TWIN CREEKS PAVILION OFF CHEROKEE ORCHARD ROAD (GG)



Gather at the cook fire with Native American Karen LaMere (Ho-Chunk) and listen to an oral history which has been passed down through the generations by America's indigenous people. Taste and discover ingenious uses of native plants gathered from nature's garden. Short, easy walk. Limit 30 people. DT: 10 min. Similar programs: 16, 20, 102

85 WILDFLOWER WALK: NOAH "BUD" OGLE TRAIL

8:15 AM–11:30 AM  
NOAH "BUD" OGLE PARKING AREA OFF CHEROKEE ORCHARD ROAD (Y)



See a splendid variety of wildflowers and American chestnut tree remnants in the reforested fields of this homestead. Short, easy walk. Limit 30 people. DT: 10 min. Similar programs: 25, 46, 124

86 BLACK BEAR AND WILD HOG WALK

8:15 AM–11:30 AM  
SUGARLANDS VISITOR CENTER—BUS PARKING LOT TO BEGIN CARPOOL (EE)



Walk with David Whitehead, Tennessee Wildlife Resources Agency Manager, as he describes the life history, tracking signs, human impacts, and environmental issues of black bears and wild hogs in the southern Appalachians and GSMNP. A 2-3 mile, easy walk. Limit 20 people. DT: 15 min. Similar programs: 23, 52, 125

87 WILDFLOWER SKETCHING

8:15 AM–11:30 AM  
SUGARLANDS VISITOR CENTER—PARK IN 3RD LOT ON RIGHT (EE)



View wildflowers through the eyes of botanist-artist Maurice Edwards, featured artist at the 2013 Spring Wildflower Pilgrimage. **Bring your own art materials.** Short, easy walk. Limit 12 people. DT: 15 min. medwards@netscape.com. Similar programs: 7, 9, 49, 61



## 88 WILDFLOWERS, FOLKLORE, AND HISTORY OF

## BIG GREENBRIER

8:30 AM–11:30 AM  
GREENBRIER ROAD  
TERMINUS AT PORTERS  
CREEK TRAILHEAD—  
4.5 MILES FROM  
ROUTE 321 (O)



Discover a diversity of wildflowers and hear stories of days gone by with Park Volunteer Frances Hensley, also known as Granny Frannie. A 3.5 mile, moderate hike. Limit 20 people. DT: 30 min. Similar programs: 63, 64, 105, 109

## 89 FERN WALK: GREENBRIER COVE

8:30 AM–11:30 AM  
GREENBRIER ROAD—  
CARPOOL FROM PICNIC  
AREA, 2.5 MILES FROM  
ROUTE 321 (N)



Have you ever seen an adder's tongue? Come and see a variety of the park's more common ferns and fern allies. A 2-mile, easy walk. **Bring a hand lens.** Limit 30 people. DT: 30 min. Similar programs: 12, 51, 136

## 90 WILDFLOWER IDENTIFICATION FOR BEGINNERS

8:30 AM–11:30 AM  
CHIMNEYS PICNIC  
AREA (F)



Learn some basic rules for identifying wildflowers. **Bring pencil, paper, and hand lens.** Short, easy walk. Limit 30 people. DT: 25 min. Similar programs: 28, 48, 65, 93, 101

## 91 FOREST FOODS AND PHARMACY

8:30 AM–11:30 AM  
METCALF BOTTOMS  
PICNIC AREA OFF LITTLE  
RIVER ROAD (U)



Learn about the edible, medicinal, and otherwise useful plants of our area with Ila Hatter and Brittney Hughes. A 3 mile, easy walk. Limit 30 people. DT: 30 min. Similar programs: 16, 20, 57, 84, 102, 132

## 92 WILDFLOWER WALK: OLD SETTLERS TRAIL

8:30 AM–11:30 AM  
GREENBRIER ROAD—  
CARPOOL FROM PICNIC  
AREA, 2.5 MILES FROM  
ROUTE 321 (N)



Walking through these former homesteads, discover the many wildflowers now growing in the abandoned fields and among the stone chimneys and fences. Elevation change: 200' ascent. A 2 mile, moderate walk. Limit 30 people. DT: 30 min. Similar program: 74

## 94 WILDFLOWER WALK: APPALACHIAN TRAIL FROM INDIAN GAP TO NEWFOUND GAP

8:45 AM–11:30 AM  
ROCKEFELLER  
MEMORIAL AT  
NEWFOUND GAP  
TO BEGIN CAR  
SHUTTLE (BB)



Pass from the closed canopy of the old-growth spruce-fir forest into the open canopy of a pristine beech gap forest where a display of the early first spring ephemeral wildflowers abound. A 1.5 mile, moderate walk. Elevation change 500.' Limit 30 people. DT: 45 min. Similar programs: 30, 68

## 95 ANIMALS OF EAST TENNESSEE

10:00 AM–11:30 AM  
MILLS CONFERENCE  
CENTER—BALLROOMS  
C & D (V)



Peg Beute  
Get up close and personal with some of East Tennessee's mammals, birds, reptiles and amphibians. Peg Beute from the Ijams Nature Center, Knoxville, will bring artifacts and animals of East Tennessee...no lions, tigers, or bears, but other skins and skulls and LIVE beasts to raise your animal IQ!

NEW!

## AFTERNOON PROGRAMS

## 96 THE ECOLOGY AND EVOLUTION OF NORTH AMERICAN FIREFLIES

1:00 PM–2:30 PM  
MILLS CONFERENCE  
CENTER—BALLROOMS  
C & D (V)



Zach Marion  
Have you ever seen the synchronous fireflies in the Smokies? Zach Marion, Ecology and Evolutionary Biology graduate student at The University of Tennessee will discuss the synchronous flashing pattern for sex and deceit during a light show which attracts thousands of people to the Smokies in June.

NEW!

## 97 BIRDING ALONG CADES COVE LOOP ROAD

1:00 PM–4:30 PM  
CADES COVE  
CAMPGROUND STORE  
PARKING LOT (MM)



Join National Park Service Volunteer Warren Bielenberg and Outdoor Educator, Wanda DeWaard for birding in a diversity of habitats along the Loop Road. Birders of all levels welcome. **Bring binoculars.** Short, easy walks. Limit 15 people. DT: 50 min. **Note:** Warren and Wanda will also be leading the Friday morning birding program at the east end of Cades Cove. Register for event #80. Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 110, 111, 112, 120, 121, 122, 140

NEW!

## 98 WILDFLOWER WALK: BASKINS CREEK TRAIL

1:00 PM–4:30 PM  
MILLS CONFERENCE  
CENTER—VANS (V)



Stroll through wildflowers and homesteads on your way to Baskins Creek Falls. Elevation change: 700' ascent. A 3 mile, strenuous walk. **NOTE:** A short segment of trail is narrow, rocky, and steep sloped, requiring a sure-footed hiker. Limit 28 people. Similar programs: 6, 45

99 **BUGS AND BUTTERFLIES WALK**

1:15 PM–4:30 PM  
NOAH "BUD" OGLE  
PARKING AREA OFF  
CHEROKEE ORCHARD  
ROAD (Y)

Discover the diversity and beauty of the largest group of macro-organisms in the park. **Bring a hand lens.** Short, easy walk. Limit 30 people.  
DT: 10 min.



Similar programs: 54, 59, 133

100 **ADVANCED FLOWER PHOTOGRAPHY FOR SLR CAMERA**

1:15 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER TRAINING  
ROOM—PARK IN 3RD  
LOT ON RIGHT (EE)

Learn how to improve your wildflower images with SLR. Authors Jack Carman (*Wildflowers of Tennessee*) and Robert Hutson (*Great Smoky Mountain Wildflowers: When and Where to Find Them*) give a short visual presentation, then migrate outside for hands-on instruction in composition and photo technique. **Bring SLR camera and tripod.** A 2 mile, easy walk. Limit 20 people.  
DT: 15 min.



Similar programs: 8, 29, 47, 62, 127

101 **TREE AND SHRUB IDENTIFICATION WALK**

1:15 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)

An introduction to identification of woody plants. **Bring a hand lens.** A 2 mile, easy walk. Limit 30 people. DT: 15 min.



Similar programs: 28, 48, 65, 90, 93

102 **NATIVE PEOPLE'S USE OF NATURE'S GARDEN**

1:30 PM–4:30 PM  
TWIN CREEKS PAVILION  
OFF CHEROKEE  
ORCHARD ROAD (GG)

Gather at the cook fire with Native American Karen LaMere (Ho-Chunk) and listen to an oral history which has been passed down through the generations by America's indigenous people. Taste and discover ingenious uses of native plants gathered from nature's garden. Short easy walk. Limit 30 people. DT: 10 min.



Similar programs: 16, 20, 84

103 **MOSS WALK: INJUN CREEK TRAIL IN GREENBRIER**

1:30 PM–4:30 PM  
GREENBRIER RANGER  
STATION (K)

Discover the elegant forms of moss, liverwort, and hornwort and ways to distinguish them. **Bring a hand lens.** A 1 mile, easy walk. Limit 30 people.  
DT: 30 min.



Similar programs: 26, 70

104 **TRILLIUMS OF THE SMOKIES WALK**

1:30 PM–4:30 PM  
GREENBRIER ROAD—  
CARPOOL FROM FIRST  
PARKING LOT ON RIGHT,  
200 FEET FROM  
ROUTE 321 (M)

Travel with Tom Patrick, botanist with the Georgia Natural Heritage Program and trillium expert, to focus on the biology and diversity of trilliums in the park. Short, easy walks. **Bring a hand lens.** Limit 20 people. DT: 30 min.



Similar program: 22

105 **CULTURAL HISTORY OF ELKMONT**

1:30 PM–3:30 PM  
LITTLE RIVER TRAILHEAD  
PAST ELKMONT  
CAMPGROUND (T)

From hunting ground to campground, take a stroll back in time with long-time Park Ranger Brad Free to visit the settlement, logging camp and resort area involved in shaping the area now known as Elkmont. A 2 mile, easy walk. Limit 25 people. DT: 30 min.  
Similar programs: 63, 64, 88

106 **SALAMANDER WALK: COSBY PICNIC AREA**

1:45 PM–4:30 PM  
COSBY PICNIC AREA,  
OFF TN ROUTE 32—  
HIKER PARKING LOT ON  
LEFT (H)

Discover some of the 30 species of woodland and aquatic salamanders which reside in the Park. **Prepare to get wet and bring a hand lens.** Elevation change: 300' ascent. A 2 mile, easy walk. Limit 30 people. DT: 60 min.  
Similar programs: 27, 60, 144

107 **WILDFLOWER HIKE: CHESTNUT TOP TRAIL**

1:45 PM–4:30 PM  
TOWNSEND "Y"  
ON LITTLE RIVER  
ROAD (FF)

One of the grandest wildflower displays in the Smokies. A 2 mile, moderate hike. Limit 15 people. DT: 45 min.  
Similar programs: 17, 67, 131

108 **FUNGAL ROLES IN FOREST ECOLOGY**

1:45 PM–4:30 PM  
COSBY PICNIC AREA,  
OFF TN ROUTE 32—  
HIKER PARKING LOT ON  
LEFT (H)

Fungi are essential organisms in the nutrient and life cycles within ecosystems. Learn from mycologists Coleman McCleneghan and Ed Lickey about fungal biology and its importance in the forest ecosystem. Classification and edible vs. poisonous fungi will also be discussed. A 2-3 mile, easy walk. Limit 30 people. DT: 45 min.  
Similar programs: 15, 115

109 **THE WALKER SISTERS: A SMOKY MOUNTAIN TREASURE**

3:00 PM–4:30 PM  
MILLS CONFERENCE  
CENTER—BALLROOMS  
C & D (V)

Butch McDade  
Butch McDade, retired Great Smoky Mountains National Park Ranger, gives a glimpse into the life of these remarkable women who tilled the soil, planted vegetables, churned butter, quilted, clothed themselves, cut their own wood, and raised livestock... at a time the world around them was changing.  
Similar programs: 63, 64, 88, 105, 109  
**NEW!**





## ALL-DAY PROGRAMS

110

7:30 AM–1:00 PM  
MYNATT PARK  
PARKING AREA OFF  
OF CHEROKEE  
ORCHARD ROAD TO  
BEGIN CARPOOL (X)

**BIRDING AND WILDFLOWER MOTORCADE: MYNATT PARK TO NEWFOUND GAP**  
Starting at a low elevation, plant and bird naturalists Fred Holtzclaw and Don Hendershot guide the group to sites along US 441 to observe a diversity of birds as elevation increases. Short, easy walks.



**Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.** Limit 15 people.  
DT: 10 min.

Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 111, 112, 120, 121, 122, 140

111

7:30 AM–2:00 PM  
ALUM CAVE  
TRAILHEAD—8.7 MILES  
SOUTH ON US 441  
FROM SUGARLANDS  
VISITOR CENTER (LL)

**BIRDS ON ALUM CAVE TRAIL**  
With naturalist, birder, Jay Sturmer, look for Peregrine Falcons, Black-throated Blues, Black-throated Greens, Blue-headed Vireos, and possibly Canada and Blackburnian Warblers. Listen to the signs of spring in the park's middle elevations. Pass through Arch Rock, view the Eye of the Needle, and Alum Cave Bluff. Elevation change 1100'. A 4.6 mile, strenuous hike. **Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.** Limit 15 people. DT: 30 min.



Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 112, 120, 121, 122, 140

112

8:30 AM–2:00 PM  
ROCKEFELLER  
MEMORIAL AT  
NEWFOUND GAP TO  
RENDEZVOUS (BB)

**BIRDING ALONG CLINGMANS DOME ROAD**  
Join naturalist, birder, and musician Keith Watson to look and listen for spring migrants and Appalachian specialties along Clingmans Dome Road. Short, easy walks. **Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.** Limit 15 people. DT: 30 min.



Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 120, 121, 122, 140

113

8:30 AM–4:30 PM  
JAKES CREEK  
TRAILHEAD PAST  
ELKMONT  
CAMPGROUND (R)

**WILDFLOWER HIKE: CUCUMBER GAP TRAIL**  
Walk through a cove hardwood forest and enjoy many wildflowers. Along this trail you could encounter painted trillium, Dutchman's pipe, yellowwood, and paw-paw in flower. Elevation change: 400.' A 5 mile, moderate hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 30 min.  
Similar programs: 21, 66, 129



114

8:30 AM–4:30 PM  
GREENBRIER ROAD  
TERMINUS AT PORTERS  
CREEK TRAILHEAD—  
4.5 MILES FROM  
ROUTE 321 (O)



**WILDFLOWER HIKE: PORTERS CREEK TRAIL**  
Highlights of this hike include painted trilliums, fields of phacelia, old homesites, a cemetery, and old-growth forest. Elevation change: 600' ascent. A 6-7 mile, moderate hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 30 min.  
Similar programs: 14, 130, 137

115

8:30 AM–4:30 PM  
GREENBRIER ROAD—  
CARPOOL FROM FIRST  
PARKING LOT ON RIGHT,  
200 FEET FROM  
ROUTE 321 (M)



**FUNGI, LICHEN, AND WILDFLOWER HIKE: RAMSEY CASCADES TRAIL**  
Join mycologist Coleman McCleneghan and ecologist Gary Walker to discover the rich diversity of wildflowers (including umbrella leaf), fungi, and a rare lichen as you walk through one of the more spectacular old-growth forests up to the 100' falls. Elevation change: 2,100' ascent. An 8 mile, strenuous hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people.  
Similar programs: 15, 36, 108

116

8:45 AM–5:30 PM  
ROCKEFELLER  
MEMORIAL AT  
NEWFOUND GAP TO  
BEGIN CAR SHUTTLE  
(BB)



**BACKCOUNTRY WILDFLOWER HIKE: FORK RIDGE AND DEEP CREEK TRAILS**  
**CAUTION: VERY PHYSICALLY CHALLENGING!**  
**For the experienced hiker only!** Join Doris Gove, author of *Exploring the Appalachian Trail: Georgia, North Carolina, Tennessee*, on a 9 mile hike descending Fork Ridge Trail 2,800' to intersection with Deep Creek Trail, then ascending Deep Creek Trail to Newfound Gap Road, a climb of 1,500.' **Bring lunch, water, rain gear, and comfortable walking shoes. See Backcountry Hike Suggestions on page 2.** Limit 15 people.  
DT: 45 min.  
Similar program: 35

117

9:30 AM–4:30 PM  
MT. STERLING GAP ON  
OLD NC 284—7 MILES  
SOUTHEAST OF  
BIG CREEK TO BEGIN  
CAR SHUTTLE (W)



**WILDFLOWER HIKE: LONG BUNK, MT. STERLING, AND LITTLE CATALOOCHEE TRAILS**  
A splendid wildflower show awaits those who venture on these less-traveled trails leading through a rich, second-growth forest. Elevation change: 1,120' descent. A 5.2 mile, moderate, one-way hike. **Bring lunch, water, rain gear, a hand lens, and comfortable walking shoes.** Limit 30 people. DT: 70 min.





## EVENING PROGRAMS

118

7:30 PM–8:30 PM  
MILLS CONFERENCE  
CENTER—  
BALLROOMS  
C & D (V)



### CELEBRATING OUR NATIONAL PARKS THROUGH IMAGES

Steve Bohleber

Nature photographer, Steve Bohleber, presents a spectacular photographic journey through America's national parks from Hawaii to Maine. An Indiana attorney, he has wandered in all but a handful of US national parks, and hiked over 500 miles on GSMNP trails. Rediscover your favorite parks through Steve's images, and start your must-visit list for future travels. **No daily pilgrimage fee or registration required. Open to the public.**

NEW!

119

7:30 PM–9:30 PM  
TWIN CREEKS PAVILION  
OFF CHEROKEE  
ORCHARD ROAD (GG)



### NIGHTTIME BAT WALK: TWIN CREEKS AREA

Learn about the biology of bats and their important place in the ecosystem. Short, easy walk.

**Bring warm clothes and a flashlight.** Limit 50 people. DT: 10 min.

120

9:00 PM–10:30 PM  
MYNATT PARK  
PARKING AREA OFF  
OF CHEROKEE  
ORCHARD ROAD TO  
BEGIN CARPOOL (X)



### NIGHT OWL PROWL

Come listen and learn about the flying predator of the night. This 1.5 hour owl prowl is guided by naturalists and birders Karen LaMere and Jay Sturner along the Cherokee Orchard Road. **Bring warm clothes and flashlight.** Short, easy walk. Limit 30 people. DT: 10 min.

Similar programs: 40, 79

## Saturday 4.23.16

## MORNING PROGRAMS

121

7:30 AM–11:30 AM  
SUGARLANDS VISITOR  
CENTER BUS PARKING  
LOT TO BEGIN  
CARPOOL (EE)



### BIRDING ON COVE HARDWOOD NATURE TRAIL

Jay Sturner leads a search for spring migrants and Appalachian specialties at Sugarlands Visitor Center and the Blackthroated Blue Warbler at Cove **Hardwood Nature Trail.** **Bring binoculars and rain gear.** Short, easy walks. Limit 15 people. DT: 15 min.

Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 122, 140

NEW!

122

8:00 AM–11:30 AM  
TOWNSEND "Y" ON  
LITTLE RIVER ROAD TO  
BEGIN CARPOOL (FF)



### BIRDING ON SCHOOL HOUSE GAP TRAIL

Scan the trees along a stream for Swainson's Warbler, Scarlet Tanager and Yellow American Goldfinch with Roger Hedge, Ecologist with Indiana Natural Heritage Program. **Bring binoculars, water, rain gear, and comfortable walking shoes.** Limit 12 people. DT: 45 min.

Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 140  
NEW!

123

8:00 AM–11:30 AM  
MILLS CONFERENCE  
CENTER—VANS (V)



### WILDFLOWER WALK: NOISY CREEK FALLS

A great diversity of Spring wildflowers greets visitors in this secluded site. A 2 mile, moderate walk. Limit 28 people.

Similar program: 58

124

8:15 AM–11:30 AM  
NOAH "BUD" OGLE  
PARKING AREA OFF  
CHEROKEE ORCHARD  
ROAD (Y)



### WILDFLOWER WALK: NOAH "BUD" OGLE TRAIL

See a splendid variety of wildflowers and American chestnut tree remnants in the reforested fields of this homestead. Short, easy walk. Limit 30 people. DT: 10 min.

Similar Programs: 25, 46, 85

125

8:15 AM–11:30 AM  
SUGARLANDS VISITOR  
CENTER—BUS PARKING  
LOT TO BEGIN  
CARPOOL (EE)



### BLACK BEAR AND WILD HOG WALK

Walk with David Whitehead, Tennessee Wildlife Resources Agency Manager, as he describes the life history, tracking signs, human impacts, and environmental issues of black bears and wild hogs in the Southern Appalachians and GSMNP. A 2-3 mile, easy walk. Limit 20 people. DT: 15 min.

Similar programs: 23, 52, 86

126

8:15 AM–11:30 AM  
SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)



### WILDFLOWER WALK: ASH HOPPER BRANCH

A rich wildflower display including Vasey's trillium, and unique trees like alternate-leaved dogwood and yellow-wood. A 1.5-mile, easy walk. Limit 30 people. DT: 15 min.

Similar programs: 10, 24, 50

127

8:15 AM–11:30 AM  
SUGARLANDS VISITOR  
CENTER TRAINING  
ROOM—PARK IN 3RD  
LOT ON RIGHT (EE)



### PHOTOGRAPHY WORKSHOP

This program starts with a short visual presentation, then goes outdoors for hands-on instruction in composition and photo techniques by authors Jack Carman (*Wildflowers of Tennessee*) and Robert Hutson (*Great Smoky Mountain Wildflowers: When and Where to Find Them*). **Bring a camera and tripod.** A 2-mile, easy walk. Limit 20 people. DT: 15 min.

Similar programs: 8, 29, 47, 62, 100



## 128 WILDFLOWER WALK:

8:30 AM–11:30 AM

LITTLE RIVER  
TRAILHEAD PAST  
ELKMONT  
CAMPGROUND (T)

**LITTLE RIVER ABOVE ELKMONT**  
Walk up this former logging railroad bed and discover the tenacity of nature in recovering from the massive logging operations which cleared this valley early in the 20th century. Many wildflowers and ferns dot the landscape. Elevation change: 200' ascent. A 2 mile, easy walk. Limit 30 people. DT: 30 min.

## 129 WILDFLOWER WALK: CUCUMBER GAP TRAIL

8:30 AM–11:30 AM

JAKES CREEK  
TRAILHEAD PAST  
ELKMONT  
CAMPGROUND (R)

Walk through a secondary cove hardwood forest and enjoy the diversity of wildflowers. This trip ascends toward Cucumber Gap then returns. A 2 mile, moderate walk. Limit 30 people. DT: 30 min. Similar programs: 21, 66, 113

## 130 WILDFLOWER WALK: PORTERS CREEK TRAIL

8:30 AM–11:30 AM

GREENBRIER ROAD  
TERMINUS AT PORTERS  
CREEK TRAILHEAD—  
4.5 MILES FROM  
ROUTE 321 (O)

See a wide variety of flowers including painted trilliums and many more. Pass old homesteads and a cemetery along this popular trail which leads to an old-growth cove hardwood forest. A 2-3 mile, easy walk. Limit 30 people. DT: 30 min. Similar programs: 14, 114, 137

## 131 WILDFLOWER WALK: CHESTNUT TOP TRAIL

8:45 AM–11:30 AM

TOWNSEND "Y" ON  
LITTLE RIVER ROAD (FF)

One of the grandest wildflower displays in the Smokies. A 2 mile, moderate hike. Limit 15 people. DT: 45 min. Similar programs: 17, 67, 107

## AFTERNOON PROGRAMS

## 132 WILDCRAFTING WALK

1:00 PM–4:30 PM

MILLS CONFERENCE  
CENTER—VANS (V)

Learn about the edible, medicinal, and otherwise useful plants of our area with Ila Hatter, Wanda DeWaard, and Brittney Hughes. Short, easy walk. Limit 28 people. Similar programs: 16, 20, 57, 84, 91, 102

## 133 AQUATIC INSECTS WALK

1:15 PM–4:30 PM

SUGARLANDS VISITOR  
CENTER—BUS PARKING  
LOT TO BEGIN  
CARPOOL (EE)

For the veteran, novice, and kid aquatic insect searcher. Learn about the most diverse group of organisms on the planet first hand. **Bring hand lens and mud shoes.** Short, easy walk along streams and ponds. Limit 30 people. DT: 15 min. Similar programs: 54, 59, 99

## 134 EXOTIC PLANT AND WILDFLOWER WALK: OLD

1:15 PM–4:30 PM

SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)

**SUGARLANDS**  
Learn to identify exotic plants and their impact on the native flora. A 2-3 mile, easy walk. Limit 30 people. DT: 15 min.

## 135 WILDFLOWER WALK: GRASSY BRANCH IN TWIN CREEKS AREA

1:15 PM–4:30 PM

MYNATT PARK PARKING  
AREA OFF CHEROKEE  
ORCHARD ROAD (X)

Just a short distance from downtown Gatlinburg, come enjoy the wildflower display along Grassy Branch and Two Mile Branch. A 2 mile, easy walk. Limit 20 people. DT: 10 min.

## 136 FERN WALK: LITTLE RIVER ABOVE ELKMONT

1:30 PM–4:30 PM

LITTLE RIVER  
TRAILHEAD PAST  
ELKMONT  
CAMPGROUND (T)

See a variety of the park's 25 more common ferns and fern allies. **Bring a hand lens.** A 2 mile, easy walk. Limit 30 people. DT: 30 min. Similar programs: 12, 51, 89

## 137 WILDFLOWER WALK: PORTERS CREEK TRAIL

1:30 PM–4:30 PM

GREENBRIER ROAD  
TERMINUS AT PORTERS  
CREEK TRAILHEAD—  
4.5 MILES FROM  
HIGHWAY 321 (O)

Pass old homesteads and a cemetery along this popular trail which leads to an old-growth cove hardwood forest. See a rich variety of wildflowers including painted trillium and many more. A 2-3 mile, moderate hike. Limit 30 people. DT: 30 min. Similar programs: 14, 114, 130

## 138 WILDFLOWER WALK: COVE HARDWOOD NATURE TRAIL

1:30 PM–4:30 PM

CHIMNEYS PICNIC  
AREA (F)

Observe a rich diversity of wildflowers, including dwarf ginseng and fringed phacelia, in this old-growth forest. Short, easy walk. Limit 30 people. DT: 25 min. Similar programs: 11, 53

## 139 WILDFLOWER WALK: KANATI FORK TRAIL

1:45 PM–4:30 PM

ROCKEFELLER  
MEMORIAL AT  
NEWFOUND GAP TO  
RENDEZVOUS (BB)

An exceptional site to see many species of spring wildflowers including painted trillium and Canada mayflower. A 2-mile, moderate walk. Limit 30 people. DT: 45 min. Similar program: 69



## ALL-DAY PROGRAMS

140

## WOOD WARBLERS OF THE SMOKIES

7:30 AM–1:00 PM  
SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)



Join birders Don Hendershot and Morton Massey on a study of behaviors, habitats, and songs of this often brilliantly colored family of birds as we search low and mid elevations. **Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.** Short, easy walks. Limit 15 people.

DT: 15 min.

Similar programs: 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122

NEW!

141

## BIG TREES HIKE: ALBRIGHT GROVE

8:00 AM–4:30 PM  
MILLS CONFERENCE  
CENTER—VANS (V)



Hike to one of the most magnificent groves of large, old-growth trees in the park. Pass wonderful displays of wildflowers and an 1889 cabin made of chestnut. Elevation change: 1,600' ascent. A 6.5 mile, moderate hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 28 people.

142

## WILDFLOWER HIKE: SWEAT HEIFER TRAIL TO KEPHART PRONG

8:45 AM–5:30 PM  
ROCKEFELLER  
MEMORIAL AT  
NEWFOUND GAP  
TO BEGIN CAR  
SHUTTLE (BB)



After a short 1.7 mile uphill climb, descend from early to late spring wildflower displays as you pass through different vegetation types and rich cove forests. Elevation change: 400' ascent and 2,650' descent. A 7.5-mile, strenuous hike. Bring lunch, water, rain gear, and comfortable walking shoes. Limit 30 people. DT: 45 min.

143

## WILDFLOWER HIKE: GABES MOUNTAIN TRAIL

9:00 AM–4:30 PM  
COSBY PICNIC AREA,  
OFF TN ROUTE 32—  
HIKER PARKING LOT ON  
LEFT (H)



An 8 mile, moderate, one-way hike passing through many wildflower displays and old-growth forests from Maddron Bald Trail to Cosby Picnic Area with a visit to 90' Hen Wallow Falls. Elevation change: 1,400.' **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 28 people.

DT: 60 min.

Similar program: 37

144

## SALAMANDERS OF THE SMOKIES: MID AND LOWER ELEVATIONS

10:00 AM–3:00 PM  
SUGARLANDS VISITOR  
CENTER—BUS PARKING  
LOT TO BEGIN  
CARPOOL (EE)



Join John Byrd and Floyd Scott, two of Tennessee's eminent herpetologists, on an exploration tour of salamander species diversity at different elevations in the Smokies. **Prepare to get wet and bring a hand lens.** Short, easy walks en route. Limit 20 people. DT: 15 min.

Similar programs: 27, 60, 71, 106



# Become a Spring Wildflower Pilgrimage Sponsor

## Have you considered becoming a Sponsor of the Annual Spring Wildflower Pilgrimage?

Tax-deductible sponsorships can be made online at [https://utconferences.outreach.utk.edu/ei/getdemo.ei?id=309&s=\\_3Y40MQHOQ](https://utconferences.outreach.utk.edu/ei/getdemo.ei?id=309&s=_3Y40MQHOQ) or on-site at the registration desk during operating hours.

### SPONSORSHIP LEVELS



**Pink Lady's Slipper Sponsor:** Donors of \$1,000 or more will receive a framed print of one of the flower images displayed here, donor's choice. Images are by award-winning photographer Alan S. Heilman.



**Painted Trillium Sponsor:** Donors of \$500 or more will receive a matted print of one of the flower images displayed here, donor's choice. Images are by award-winning photographer, Alan S. Heilman.

**Spring Beauty Sponsor:** Donors of \$250 or more will receive a 64th Annual Spring Wildflower Pilgrimage T-Shirt and *Hiking Trails of the Smokies* book, also known as "The Hiking Bible" published by Great Smoky Mountains Association.



**Gay Wings Sponsor:** Donors of \$100 or more will receive a 64th Annual Spring Wildflower Pilgrimage T-Shirt. This image is by Marty Silver.

**Dutchman's Britches Sponsor:** Donors of \$50 or more will receive *Hiking Trails of the Smokies* book, also known as "The Hiking Bible" published by Great Smoky Mountains Association.



Other: \_\_\_\_\_

All Sponsorship levels are 100% tax-deductible.

## Official 2016 Spring Wildflower Pilgrimage T-shirt



Available in sizes Small-XXL! Short-sleeves only.

This year's shirt features Nelson Ziegler's beautiful illustration of *Roaring Fork*. The shirts are sea green, 100% cotton, and printed in vivid color using a unique printing process.

Get yours online *before* the pilgrimage until March 4, 2016 for a 20% discount. Shirts purchased online are \$17.43 (tax included) each, and may be picked up at the Mills Conference Center registration area beginning Tuesday, April 19 at 5:00 PM when on-site registration opens. A limited number of T-shirts will be available on-site for \$21.80 (tax included) and, if supplies last, at [www.SmokiesInformation.org](http://www.SmokiesInformation.org) or call 1-888-898-9102, ext. 226.



## Index of Program Numbers for Trails, Hikes, and Meeting Places

- Abrams Falls** – 76  
**Albright Grove Walk** – 141  
**Alum Cave** – 73,111  
**Appalachian Trail** – 30, 68, 94  
**Aquatic Insects** – 54, 133  
**Arrowmont School of Arts and Crafts** – 38  
**Ash Hopper Walks** – 10, 24, 50, 126
- Backcountry Hikes** – 116  
**Baskins Creek Walks** – 6, 45, 98  
**Bat Walk** – 119  
**Bear and Hog Programs** – 23, 52, 86, 125  
**Big Tree Walks** – 141  
**Birding Programs** – 1, 2, 3, 4, 7, 8, 33, 34, 40, 41, 42, 43, 56, 72, 73, 79, 80, 81, 97, 110, 111, 112, 120, 121, 122, 140  
**Bugs and Butterflies** – 59, 99
- Cades Cove** – 72, 76, 80, 97  
**Cataloochee** – 117  
**Cherokee Orchard Area** – 16, 20, 25, 31, 46, 79, 84, 85, 99, 102, 110, 119, 120, 124, 135  
**Chestnut Top Trail** – 17, 67, 107, 131  
**Chimneys Picnic Area** – 2, 11, 53, 65, 90, 93, 121, 138  
**Cosby Area** – 13, 37, 106, 108, 143  
**Courthouse Rock Walk** – 5, 82  
**Cucumber Gap Trail** – 21, 66, 113, 129
- Deep Creek** – 116
- Ecology Programs** – 96, 108  
**Elkmont** – 1, 21, 51, 52, 66, 105, 113, 128, 129, 136  
**Evening Talks** – 39, 77, 118  
**Exotic Plants Walk** – 134
- Fern Walks** – 12, 51, 89, 136  
**Fork Ridge** – 116  
**Fungus Walks** – 15, 108, 115
- Gabes Mountain Trail** – 37, 143
- Grassy Branch Trail** – 135  
**Greenbrier Area** – 14, 15, 22, 26, 36, 74, 88, 89, 92, 103, 104, 114, 115, 130, 137
- History Walks** – 35, 63, 64, 88, 105, 109
- Indian Gap** – 30, 68, 94  
**Indoor Programs** – 9, 18, 19, 33, 38, 39, 49, 55, 56, 71, 77, 95, 96, 109, 118  
**Injun Creek** – 15, 26, 103  
**Insect Walks** – 54, 59, 99, 133
- Journaling** – 9, 49
- Kanati Fork Trail** – 69, 139
- Little River Trail** – 51, 52, 105, 128, 136  
**Long Bunk Trail** – 117  
**Lynn Prong Trail** – 32
- Medicinal Plants Walks** – 16, 20, 57, 84, 91, 102, 132  
**Meigs Creek & Curry Mt. Loop** – 75  
**Metcalf Bottoms** – 64, 75, 91  
**Moss Walks** – 26, 70, 103  
**Motorcades** – 60, 62, 72, 110  
**Mynatt Park** – 79, 110, 120, 135
- Native People's Medicinal Walks** – 16, 20, 84, 102  
**Nighttime Outdoor Events** – 40, 78, 79, 119, 120  
**Noah "Bud" Ogle Trail** – 25, 46, 85, 99, 124  
**Noisy Creek Walk** – 58, 123  
**North Carolina Walks** – 30, 34, 68, 69, 94, 116, 117, 139, 142
- Old-Growth Forest Walks** – 11, 30, 36, 68, 94, 114, 115, 135, 137, 138, 141, 143  
**Old Settlers Trail** – 74, 92  
**Old Sugarlands Trail** – 35  
**Owl Prowl** – 40, 79, 120
- Park Service Led Walks** – 10, 13, 31, 43, 54, 63, 64, 73, 80, 88, 93, 97, 105  
**Photography Workshops** – 8, 29, 47, 62, 100, 127  
**Porters Creek Trail** – 14, 114, 130, 137
- Quiet Walkway Newfound Gap Road** – 44, 57, 83, 132
- Ramsey Cascades Trail** – 36, 115
- Salamander Walks** – 27, 60, 71, 106, 144  
**Sketching Workshops** – 7, 9, 49, 61, 87  
**Sweat Heifer Trail** – 142
- Townsend Wye** – 4, 7, 42, 43, 67, 81, 107, 122, 131  
**Tree ID Walks** – 28, 48, 93, 101  
**Tremont Area** – 32  
**Trilliums of the Park Walk** – 22, 104  
**Twin Creeks Area** – 16, 20, 84, 102, 119, 135
- Van Service** – 5, 6, 44, 45, 57, 58, 82, 83, 98, 123, 132, 141, 143
- Wildflower Identification for Beginners** – 65, 90  
**Wildflower Walks** – 5, 6, 10, 11, 13, 14, 17, 21, 25, 30, 31, 32, 35, 36, 37, 44, 45, 46, 50, 53, 58, 65, 66, 67, 68, 69, 72, 74, 75, 76, 82, 83, 85, 88, 90, 92, 94, 98, 107, 110, 113, 114, 115, 116, 117, 123, 124, 126, 128, 129, 130, 131, 134, 135, 137, 138, 139, 142, 143



# Live Team Trivia About GSMNP and More!

Thursday · April 21, 2016 7:30 PM –8:30 PM

Free to the public

Pre-registration not required

Mills Conference Center · Ballrooms C & D



Sponsored by



Everybody join in on the fun! Grab a team and play live team trivia hosted by The Trivia Guys. Win some prizes for your general knowledge of GSMNP and more! Refreshments and a cash bar will be available.

## SMOKY MOUNTAIN

# Field School

WORKSHOPS,  
HIKES & ADVENTURES

## Spend a Day in the Park With an Expert

*Explore • Learn • Enjoy*

The Smoky Mountain Field School enters its 39th season in 2016, as the National Park Service celebrates the Centennial.

Come join an expert in the field to explore, learn, and enjoy our beautiful Smoky Mountains. Over 30 instructors offer over 80 courses on topics ranging from wildlife to wildflowers, mushrooms to music, fishing to photography. We have a course for you!

Whatever your interests or level of outdoor experience, the Smoky Mountain Field School offers you an adventure you'll always treasure.

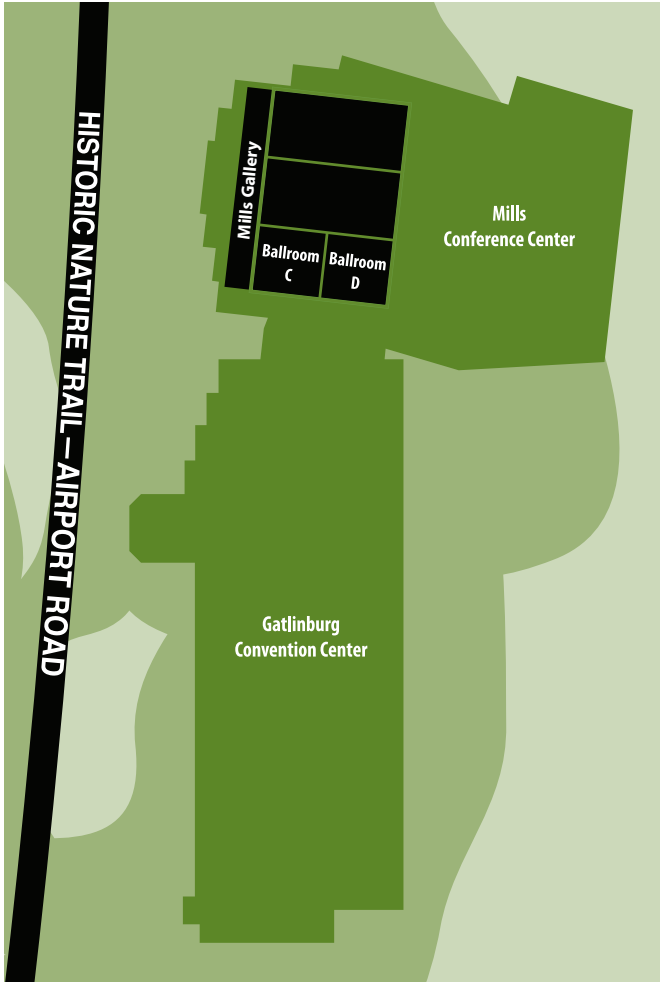
[www.smfs.utk.edu](http://www.smfs.utk.edu)

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### Gatlinburg Convention Center Floor Plan

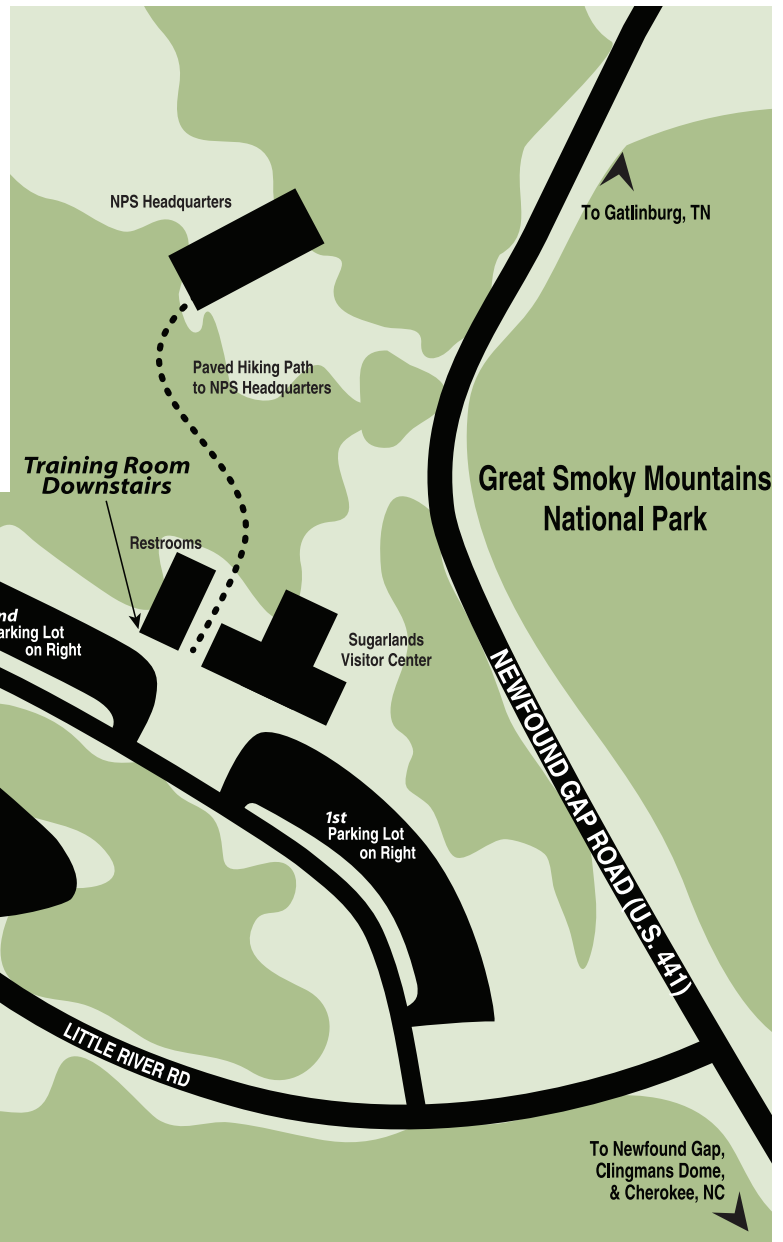


### Meeting Places for Indoor Programs

**MILLS CONFERENCE CENTER—BALLROOMS C & D**  
 – INDOOR DAYTIME PROGRAMS  
 – INDOOR EVENING PROGRAMS

**MILLS CONFERENCE CENTER—MILLS GALLERY**  
 – REGISTRATION  
 – PLANT DISPLAY  
 – VENDOR AREA

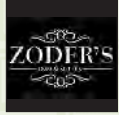
### Sugarlands Visitor Center Parking Areas





## Hotel Offers Exclusively for the 2016 Spring Wildflower Pilgrimage

Select hotels in Gatlinburg are offering rooms at a special discounted rate for people registered for the 2016 Spring Wildflower Pilgrimage. Be sure to mention you're a pilgrim when making reservations\*!



Zoder's Inn & Suites  
402 Parkway  
(865) 436-5681  
www.zoders.com



Greystone Lodge  
559 Parkway  
(800) 451-9202  
www.greystonelodgetn.com



Carr's Cottages  
421 W. Laurel Road  
(800) 370-5593  
www.CarrsCottages.com



Holiday Inn Vacation Club  
404 Historic Nature Trail  
(865) 908-1700  
www.ihg.com



Edgewater Hotel at the Aquarium  
402 River Road  
(800) 423-9582  
www.edgewater-hotel.com



Mountain Shadows Resort  
1901 East Parkway  
(877) 653-9429  
www.mtnshadows.com



The Gillette Motel  
235 Historic Nature Trail  
(800) 437-0815  
www.gillettemotel.com



Royal Townhouse  
937 Parkway  
(800) 433-8792  
www.riversidehotels.com/gatlinburg-hotel



Glenstone Lodge  
504 Historic Nature Trail  
(800) 362-9522  
www.glenstonelodge.com



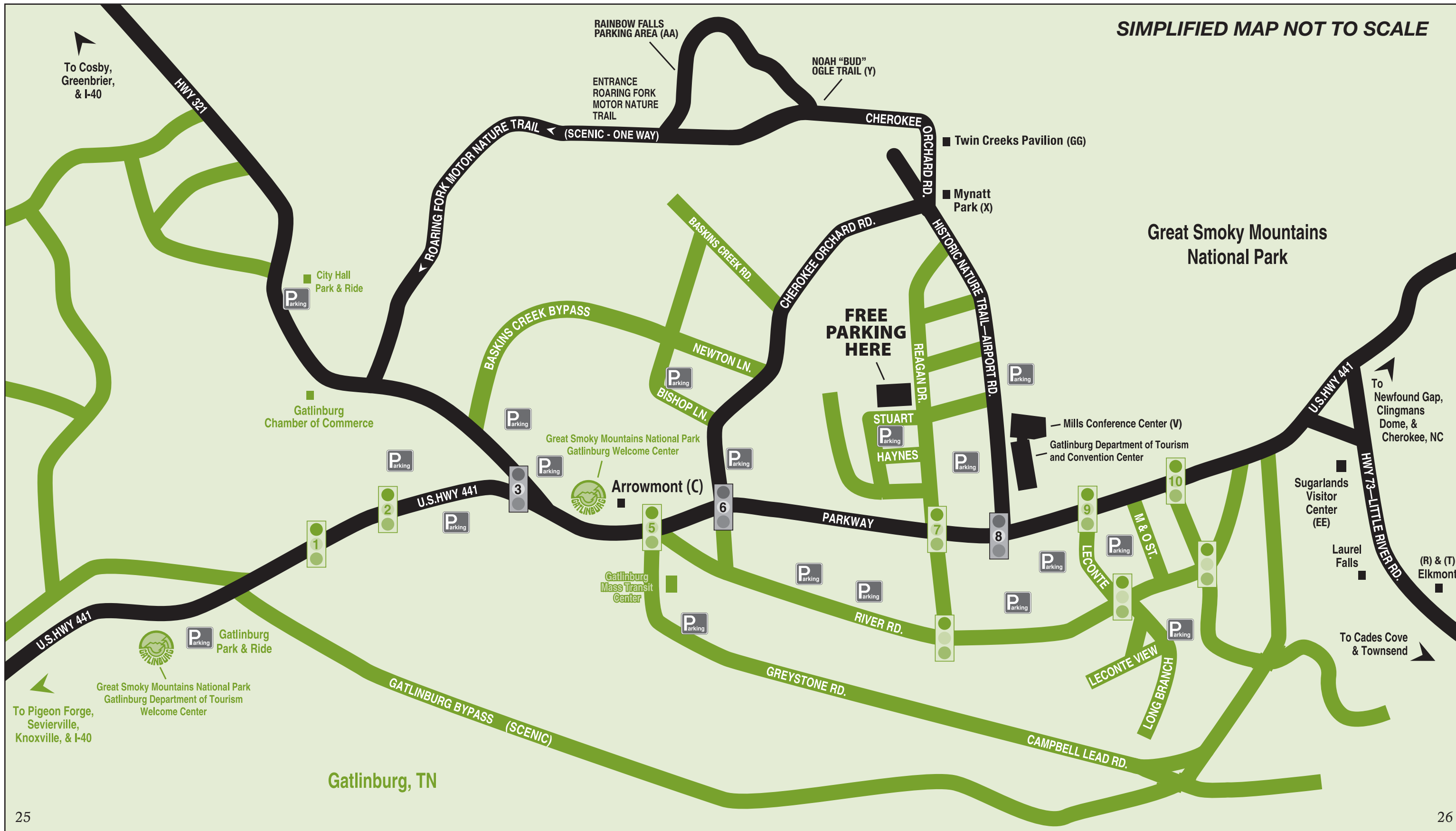
Tudor Inn  
135 W Holly Ridge Road  
(865) 325-1173  
www.tudortn.com

*\*Availability and rates vary*

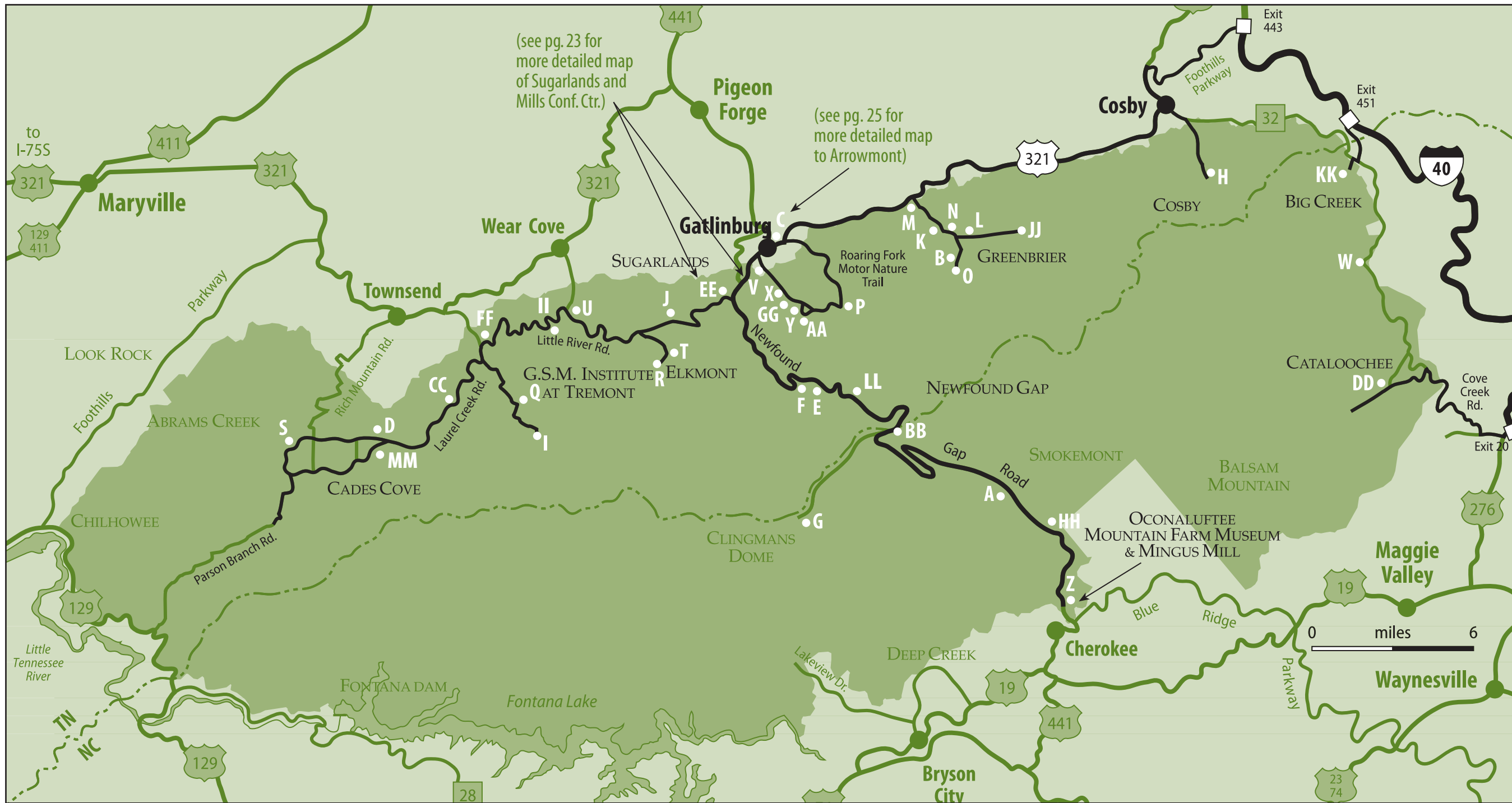


### City of Gatlinburg and Local Parking Map

**SIMPLIFIED MAP NOT TO SCALE**



2016 Spring Wildflower Pilgrimage Program Meeting Place Map



- V** MILLS CONFERENCE CENTER  
*(see inset on page 23)*
- W** MT. STERLING GAP ON OLD NC 284—7 MILES SOUTHEAST OF BIG CREEK TO BEGIN CARPOOL
- X** MYNATT PARK PARKING AREA OFF CHEROKEE ORCHARD ROAD
- Y** NOAH "BUD" OGLE PARKING AREA OFF CHEROKEE ORCHARD ROAD
- Z** OCONALUFTEE VISITOR CENTER
- AA** RAINBOW FALLS PARKING AREA OFF CHEROKEE ORCHARD ROAD
- BB** ROCKEFELLER MEMORIAL AT NEWFOUND GAP
- CC** SCHOOLHOUSE GAP TRAILHEAD ON LAUREL CREEK ROAD
- DD** CATALOOCHEE RANGER STATION—12 MILES FROM I-40 AT EXIT 20
- EE** SUGARLANDS VISITOR CENTER  
*(see inset on page 23)*
- FF** TOWNSEND "Y" ON LITTLE RIVER ROAD
- GG** TWIN CREEKS PAVILION OFF CHEROKEE ORCHARD ROAD
- HH** NORTH END OF SMOKEMONT CAMPGROUND AT BRADLEY FORK TRAILHEAD—BEGIN CARPOOL TO NEWFOUND GAP (HH)
- II** SINKS PARKING AREA OFF LITTLE RIVER ROAD
- JJ** RAMSEY CASCADES ROAD—RAMSEY CASCADES PARKING AREA
- KK** BIG CREEK PARKING AREA—WATERVILLE EXIT OFF I-40
- LL** ALUM CAVE TRAILHEAD
- MM** CADES COVE CAMPGROUND STORE

Letters are keyed to program listings throughout this booklet.

- A** KANATI FORK TRAIL
- B** GREENBRIER PICNIC SHELTER ON THE RIGHT SIDE OF GREENBRIER RD—4.2 MILES FROM ROUTE 321
- C** ARROWMONT SCHOOL OF ARTS AND CRAFTS

- D** CADES COVE LOOP ROAD ENTRANCE
- E** CHIMNEY TOPS TRAILHEAD TO BEGIN CAR SHUTTLE
- F** CHIMNEY'S PICNIC AREA
- G** CLINGMANS DOME PARKING AREA

- H** COSBY PICNIC AREA OFF TN ROUTE 32
- I** END OF TREMONT GRAVEL ROAD
- J** FIGHTING CREEK GAP
- K** GREENBRIER RANGER STATION

- L** RAMSEY CASCADES ROAD OFF GREENBRIER ROAD—OLD SETTLERS TRAILHEAD, 3 MILES FROM ROUTE 321
- M** GREENBRIER ROAD—CARPOOL FROM FIRST PARKING LOT ON RIGHT, 200 FEET FROM ROUTE 321

- N** GREENBRIER ROAD—CARPOOL FROM PICNIC AREA, 2.5 MILES FROM ROUTE 321
- O** GREENBRIER ROAD TERMINUS AT PORTERS CREEK TRAILHEAD—4.5 MILES FROM ROUTE 321

- P** GROTTO FALLS PARKING AREA ON ROARING FORK MOTOR NATURE TRAIL
- Q** GSM INSTITUTE AT TREMONT WELCOME CENTER
- R** JAKES CREEK TRAILHEAD PAST ELKMONT CAMPGROUND

- S** ABRAMS FALLS PARKING AREA
- T** LITTLE RIVER TRAILHEAD PAST ELKMONT CAMPGROUND
- U** METCALF BOTTOMS PICNIC AREA OFF LITTLE RIVER ROAD TO BEGIN CARPOOL