

**SPRING WILDFLOWER PILGRIMAGE**  
 Great Smoky Mountains Association  
 P.O. Box 130  
 Gatlinburg, TN 37738

**UPDATED BROCHURE:** Please note programs 63, 139, 144 have been canceled due to a landslide closing Route 441 south of Newfound Gap. Programs 25, 33, 112, 142 have been changed.

**PARTICIPATING PARTNERS**

the UNIVERSITY of TENNESSEE   
 KNOXVILLE  
 COLLEGE of ARTS & SCIENCES  
 Department of Ecology and  
 Evolutionary Biology



**ARROWMONT**  
 school of arts and crafts

**LOCAL SPONSORS**



Don't wait in line! Register online at [www.springwildflowerpilgrimage.org](http://www.springwildflowerpilgrimage.org)



63rd Annual   
**Spring Wildflower Pilgrimage**

in Great Smoky Mountains National Park

**APRIL 23-27, 2013**



The 63rd Annual Spring Wildflower Pilgrimage is a four day event offering 146 professionally guided walks and indoor presentations which explore the region’s rich wildflowers, fauna, ecology, cultural and natural history.

Most programs are conducted on the trails in Great Smoky Mountains National Park, while indoor offerings are held in Mills Conference Center and Sugarlands Training Room in Gatlinburg, Tennessee. All programs will be held rain or shine.

**Registration pick-up, on-site registration, indoor seminars, and van departures will be conducted from Mills Conference Center.**

### HOW TO USE THIS BOOKLET

Descriptions of all pilgrimage programs are listed by date and time. Each description includes starting points (*capital letters in parentheses are keyed to map on pages 27-28*), walking distances, hiking difficulties, and registration limits. Driving time (DT) is from Mills Conference Center in Gatlinburg, Tennessee to the meeting site. Popular programs are repeated at different times and days and are referenced under “similar programs.”

There’s also an alphabetical index of all program topics and destinations on page 21.

Programs meeting at trailheads or other sites in the park require participants to arrange their own transportation.

**Vans are provided where trailhead parking is limited. Participants are strongly encouraged to use the free van service.**

### ON-SITE REGISTRATION

On-site registration will be held at Mills Conference Center, April 23-27, 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

Please have your program choices and alternative selections, as well as your credit card information, in hand when you register on-site. A handy “Program Planner” is available on page 4 to record your program choices.

### REGISTRATION FEES

All events are covered by the following registration fees, except for Wednesday’s luncheon event, program number 14. This event costs \$25.00 and registration is not required to attend.

**Adults**—\$50.00 for one day  
 \$75.00 for two or more days

### 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



DT Estimated driving time from Gatlinburg in minutes

**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 Visa, MasterCard, American Express, or Discover credit cards (cash or check at on-site registration only).

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

### EXHIBITS, ARTISTS, & MERCHANTS

A gallery of exhibitors, artists, native plant vendors, and merchants located in Mills Conference Center will be open to the public during the pilgrimage at the following hours:

Tuesday	5:00 PM–9:00 PM
Wednesday–Friday	8:00 AM–9:00 PM
Saturday	8:00 AM–Noon

If you would like information about operating a booth at the next pilgrimage, please contact Judy at (865) 436-7318, ext. 222.



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 64th Spring Wildflower Pilgrimage will be held April 15-19, 2014.**

*Liriodendron tulipifera* artwork on the cover is by Maurice Edwards. Maurice's artwork is on display at Arrowmont School of Arts and Crafts from April 13th-May 11th. Join us for his reception! See event #36.

**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)

**PHOTOGRAPHY COMPETITION INFO**

Photographers are invited to celebrate Great Smoky Mountains National Park (GSMNP) by entering the 2013 Spring Wildflower Pilgrimage photography competition.

Entries for the photography competition categories include:

- 1.) **Flora** (flowers, trees, shrubs, and other plant life)
- 2.) **Fauna** (insects and animals)
- 3.) **Landscape**

People or pets may be in the photographs, but must not be the predominant subject of the image.

Ribbons will be awarded for first, second, and third place winners, and one honorable mention for each category. Winners for each category will be determined by the votes of the registered pilgrims attending the 2013 pilgrimage. Awards will be given at the 63rd Photography Awards Ceremony, program number 113.

For more photography competition information, visit [www.springwildflowerpilgrimage.org](http://www.springwildflowerpilgrimage.org) or call the photography competition coordinator, Darrell Manis, at (865) 436-0505.

**PARKING**

Free parking is available for pilgrimage participants ONLY in the municipal parking lot on Reagan Drive (next to the fire station).

Unauthorized parking at the adjacent church and motel parking areas may result in an expensive towing bill. Additional parking is available (for a fee) at public parking lots scattered throughout Gatlinburg (see enclosed map).

**VOLUNTEER OPPORTUNITIES**

Individuals interested in helping at the registration tables during the pilgrimage should contact Holly at 800-845-5665 for more information.

**EMERGENCY INFO**

In the event of an emergency, contact 911. To contact someone within the National Park Service, dial (865) 436-1294. **Mills Conference Center phone number, (865) 436-1130, for Spring Wildflower Pilgrimage will ONLY be active April 23-27, 2013 during operation times posted on page 2.**



**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
<b>WEDNESDAY</b>			
		<b>WELCOMING LUNCHEON                      CHEROKEE PLANT LORE WITH ILA HATTER                      (\$25.00 ADMISSION)</b>	
MORNING	_____	_____	_____
AFTERNOON	_____	_____	_____
ALL-DAY	_____	_____	_____
EVENING	_____	_____	_____
		<b>FEATURED WILDFLOWER ARTIST RECEPTION                      (FREE ADMISSION)                      CHEROKEE FLUTE PLAYING WITH RANDY MCGINNIS                      (FREE ADMISSION)</b>	
<b>THURSDAY</b>			
MORNING	_____	_____	_____
AFTERNOON	_____	_____	_____
ALL-DAY	_____	_____	_____
EVENING	_____	_____	_____

	FIRST CHOICE	ALTERNATE	ALTERNATE
<b>FRIDAY</b>			
MORNING	_____	_____	_____
AFTERNOON	_____	_____	_____
ALL-DAY	_____	_____	_____
EVENING	_____	_____	_____
		<b>PHOTOGRAPHY AWARDS CEREMONY                      (FREE ADMISSION)                      AMERICAN FREEDOM OF CHOICE—WHAT FORESTS WILL THERE BE                      IN THE FUTURE? WITH SCOTT E. SCHLARBAUM                      (FREE ADMISSION)</b>	
<b>SATURDAY</b>			
MORNING	_____	_____	_____
AFTERNOON	_____	_____	_____
ALL-DAY	_____	_____	_____

**SMOKIES LIFE MAGAZINE RECEPTION AND CELEBRATION  
 (FREE ADMISSION)**









**ECOLOGY'S MOVERS AND SHAKERS: ANTS IN GREAT SMOKY MOUNTAINS  
 NATIONAL PARK WITH NATHAN SANDERS  
 (FREE ADMISSION)**










## Wednesday 4.24.13

In recognition of the 175th anniversary of the Trail of Tears, Wednesday's indoor programs focus on Cherokee culture.

### MORNING PROGRAMS

- 1 WILDFLOWER WALK: COURTHOUSE ROCK**  
 8:00 AM–11:00 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: 77  
**NEW!**
- 2 WILDFLOWER WALK: BASKINS CREEK TRAIL**  
 8:00 AM–11:00 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: 39, 92  
**NEW!**
- 3 BIRDING FOR THE EXPERIENCED**  
 7:00 AM–11:00 AM  
 SUGARLANDS VISITOR CENTER—PARK IN BUS PARKING LOT TO BEGIN CARPOOL (EE)  
  
 Start at low elevation and end high in this search for spring migrants and Appalachian specialties. **Bring binoculars and rain gear.** Short, easy walks. Limit 12 people. DT: 15 min. Similar programs: 66, 67, 76, 80, 105, 116, 117, 140
- 4 WILDFLOWER WALK: ASH HOPPER BRANCH**  
 8:00 AM–11:00 AM  
 SUGARLANDS VISITOR CENTER—PARK IN 3RD LOT ON RIGHT (EE)  
  
  
 Join long-time park volunteer Frances Hensley to learn the common species and some folk stories about their use. A 1.5 mile, easy walk. Limit 30 people. DT: 15 min. Similar programs: 18, 43, 123
- 5 WILDFLOWER WALK: COVE HARDWOOD NATURE TRAIL**  
 8:00 AM–11:00 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: 46, 138  
**NEW!**

- 6 FERN WALK: THE SINKS**  
 8:00 AM–11:00 AM  
 METCALF BOTTOMS PICNIC AREA OFF LITTLE RIVER ROAD TO BEGIN CARPOOL (U)  
  
 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: 44, 85, 136
- 7 WILDFLOWER WALK: GROTTO FALLS**  
 8:00 AM–11:00 AM  
 GROTTO FALLS PARKING AREA ON ROARING FORK MOTOR NATURE TRAIL (P)  
  
**NEW!**  
 See a splendid variety of wildflowers as you pass under the canopy of an old-growth forest on your way to the spectacular Grotto Falls. A 2.4 mile, moderate walk. Limit 30 people. DT: 30 min.
- 8 WILDFLOWER WALK: PORTERS CREEK TRAIL**  
 8:00 AM–11:00 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: 84, 107, 128, 137
- 9 EDIBLE MUSHROOM WALK**  
 8:00 AM–11:00 AM  
 GREENBRIER RANGER STATION (K)  
  
**NEW!**  
 Learn the do's and don'ts about recognizing edible mushrooms and their habitat preference with Christine Braaten, field and culinary mycologist. A 2-3 mile, easy walk. Limit 30 people. DT: 30 min. Similar program: 102
- 10 NATIVE PEOPLES USE OF NATURE'S GARDEN**  
 8:00 AM–11:00 AM  
 METCALF BOTTOMS PICNIC AREA OFF LITTLE RIVER ROAD (U)  
  
 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: 30 min. Similar program: 47, 97, 127  
**NEW!**
- 11 WILDFLOWER WALK: CHESTNUT TOP TRAIL**  
 8:00 AM–11:00 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: 48, 101, 129



## AFTERNOON PROGRAMS

12 TREES OF THE SMOKIES NEAR GREAT SMOKY  
MOUNTAINS INSTITUTE AT TREMONT  
8:00 AM–11:00 AM  
GSM INSTITUTE AT  
TREMONT WELCOME  
CENTER (Q)



Join Tremont Director Ken Voorhis to learn methods for identifying trees in the cove hardwood forest. Short, easy walk. Limit 20 people. DT: 45 min.

Similar programs: 22, 42, 96

13 CHEROKEE CULTURE AFTER THE TRAIL  
Eddie Swimmer  
10:00 AM–11:30 AM  
MILLS CONFERENCE  
CENTER—GATLINBURG  
ROOM A (V)



Native American dancer, storyteller, and public speaker, Eddie Swimmer held the title of World Champion Hoop Dancer for several years and toured the world with Native American dance groups. Learn how the Cherokee were able to rebuild their civilization after the devastating Trail of Tears by converting from a traditional hunter-gatherer system to a more industrial, agricultural society.

Similar programs: 14, 15, 29, 37, 50, 51, 65, 73, 74, 90, 91, 103

NEW!

14 WELCOMING LUNCHEON  
CHEROKEE PLANT LORE  
11:30 AM–1:00 PM  
MILLS CONFERENCE  
CENTER—BALLROOMS  
C & D (V)

\$25.00 LUNCHEON  
TICKET. SEE NOTE.



Ila Hatter  
*The Lady of the Forest* is an interpretive naturalist, artist, and wildcrafter, with over 38 years of experience teaching the cultural heritage of native plants. Instructor for the Smoky Mountain Field School (UTK), Cleveland Clinic Symposium, and John C. Campbell Folk School, Ila is also a living history demonstrator at Stone Mountain State Park, interpretive hike leader for Cullowhee Native Plant Conference, and Guest Chef at Blackberry Farms for Smoky Mt wild food dinners. She has been featured on 14 documentaries and produced two books. **Note:** Luncheon tickets are available online ONLY. There will be no tickets for sale at the door. Pick up your luncheon ticket at on-site registration. Online registration has a special registering box for those attending the luncheon only with no registration fee. When registering for other events, you can add the luncheon, program #14, to your registration cart. Sponsored by the Gatlinburg Garden Club. **No daily pilgrimage fee.**

Similar programs: 13, 15, 29, 37, 50, 51, 65, 73, 74, 90, 91, 103, 113, 114

NEW!

15 TRAIL OF TEARS  
Jon Elder  
1:15 PM–2:45 PM  
MILLS CONFERENCE  
CENTER—GATLINBURG  
ROOM A (V)



A communications professional experienced in public relations, special events, advertising, and marketing, Jon is currently Program Sales Manager at Gatlinburg Convention and Visitors Bureau. To recognize the 175th anniversary of the Trail of Tears, this presentation explores the forced relocation and movement of several southeastern Native American nations following the Indian Removal Act of 1830. The Cherokee were the last to move to Oklahoma in 1838, with thousands perishing along the way. Similar programs: 13, 14, 29, 37, 50, 51, 65, 73, 74, 90, 91, 103, 113, 114

NEW!

16 TRILLIUMS OF THE SMOKIES WALK  
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 en route.

**Bring a hand lens.** Limit 20 people. DT: 30 min.

Similar program: 99

NEW!



17 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: 45, 81, 120



18 GOING NATURAL IN THE GARDEN  
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.



19 WILDFLOWER WALK: NOAH "BUD" OGLE TRAIL  
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: 40, 79, 119





20

1:30 PM–4:30 PM  
GREENBRIER RANGER  
STATION (K)**MOSS WALK ALONG INJUN CREEK TRAIL  
IN GREENBRIER**

Discover the elegant forms of moss, liverwort, and hornwort and how to distinguish them.

**Bring a hand lens.** A 3 mile, easy walk. Limit 30 people. DT: 30 min.

Similar programs: 64, 98

21

1:30 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER—BUS PARKING LOT  
TO BEGIN CARPOOL (EE)**SALAMANDER FORAY FROM LOW TO  
HIGH ELEVATION**

Discover some of the 24 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: 56, 100, 146

22

1:30 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)**TREE AND SHRUB IDENTIFICATION WALK**

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: 12, 42, 96

23

1:30 PM–4:30 PM  
SUGARLANDS VISITOR  
CENTER TRAINING  
ROOM—PARK IN 3RD  
LOT ON RIGHT (EE)**BEGINNER'S PHOTOGRAPHY WORKSHOP**

See a short visual presentation, then travel outdoors for hands-on instruction of composition and techniques by Jack Carmen, author of *Wildflowers of Tennessee*, and Robert Hutson, author of *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: 41, 57, 95, 124

24

1:45 PM–4:30 PM  
ROCKEFELLER  
MEMORIAL AT  
NEWFOUND GAP TO  
BEGIN CAR SHUTTLE (BB)**WILDFLOWER WALK: APPALACHIAN TRAIL FROM  
INDIAN GAP TO NEWFOUND GAP**

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: 62, 89

NEW!

25

1:45 PM–4:30 PM  
RAINBOW FALLS  
PARKING AREA OFF  
CHEROKEE ORCHARD  
ROAD (AA)**WILDFLOWER WALK: BULLHEAD TRAIL**

Hike with Park Botanist Janet Rock and discover a diversity of wildflowers and unique plants. A 2 mile, moderate hike. **Note:** This program has changed location which appeared in the earlier edition of the brochure. Limit 20 people. DT: 15 min.

NEW!

26

1:45 PM–5:15 PM  
SUGARLANDS VISITOR  
CENTER—PARK IN BUS  
PARKING LOT TO BEGIN  
CARPOOL (EE)**HISTORY WALK: FIGHTING CREEK AND FORKS OF  
THE RIVER**

Hike with long-time park volunteer Raymond Palmer to learn the history of these communities and see some of the remnants of days gone by. A 2 mile, easy walk. Limit 20 people. DT: 15 min. Similar programs: 49, 60, 70.1, 84, 94, 130

27

1:45 PM–5:15 PM  
END OF TREMONT  
GRAVEL ROAD (I)**CASCADES AND WILDFLOWER WALK ALONG  
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.

28

1:45 PM–5:15 PM  
GSM INSTITUTE AT  
TREMONT WELCOME  
CENTER (Q)**WILDFLOWER WALK: WEST PRONG TRAIL**

Walk with Tremont naturalist Jeremy Lloyd through a cove hardwood forest and see a variety of wildflowers and woodland plants. A 2.5 mile, moderate hike. Limit 16 people. DT: 45 min.

29

3:00 PM–4:30 PM  
MILLS CONFERENCE  
CENTER—GATLINBURG  
ROOM A (V)**EXPLORING THE SYMBIOTIC RELATIONSHIP  
BETWEEN CHEROKEE AND THEIR PLANTS**

Davey Arch

Cherokee woodcarver and storyteller, Davey Arch lectures on Cherokee culture and demonstrates carving, flint knapping, and mask making. Learn how the Cherokee used plants in their arts and crafts, dating to the Ice Age. With masks, blow-guns, and textiles, Davey demonstrates plants as functional items.

Similar programs: 13, 14, 15, 37, 50, 51, 65, 73, 74, 90, 91, 103, 113, 114


NEW!



## ALL-DAY PROGRAMS


## 30 WILDFLOWER HIKE: ROAD PRONG TRAIL

8:30 AM–4:30 PM  
CHIMNEY TOPS  
TRAILHEAD PARKING  
AREA TO BEGIN  
CAR SHUTTLE (E)

 A 3.3 mile, moderate-to-strenuous hike from Indian Gap to Chimney Tops trailhead, descending from spruce-fir forest through Northern hardwood forest into a cove hardwood forest community. Trail is rocky and wet with stream crossings. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 20 people. DT: 30 min.  
Similar program: 110


## 31 WILDFLOWER HIKE: GRAPEYARD RIDGE TRAIL

8:30 AM–4:30 PM  
GREENBRIER RANGER  
STATION TO BEGIN  
CAR SHUTTLE (K)

 Stroll through the abandoned farm fields and stone artifacts of former settlers and discover the rich wilderness now covering the landscape. Elevation change: 700' ascent. A 3 mile, moderate hike. Limit 30 people.  
**NEW!**


## 32 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 umbrella 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: 108  
**NEW!**


## 33 BACKCOUNTRY WILDFLOWER HIKE:

8:45 AM–5:30 PM  
CLINGMANS DOME  
PARKING AREA (G)

 FORNEY RIDGE TRAIL  
**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, then returning, on Forney Ridge Trail. Elevation change 2,000.' See backcountry hike suggestions on page 2. **Note:** This program replaces the canceled program which appeared at this event number in the earlier edition of the brochure. Limit 15 people. DT: 60 min.  
Similar programs: 71, 104, 142


## 34 WILDFLOWER HIKE: WHITE OAK SINKS

8:45 AM–5:30 PM  
TOWNSEND "Y" ON  
LITTLE RIVER ROAD TO  
BEGIN CARPOOL (FF)

 This geological formation is one of a few areas in the park where exposed limestone is found. The alkaline "sweet" soil and low elevation create an environment suitable for a wide variety of spring wildflowers. Elevation change: 400' ascent. A 6 mile, moderate hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 45 min.  
Similar program: 143  
**NEW!**

## 35 WILDFLOWER HIKE: GABES MOUNTAIN TRAIL


9:00 AM–4:30 PM  
COSBY PICNIC AREA  
PARKING LOT OFF  
ROUTE 321 (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: 145  
**NEW!**

## EVENING PROGRAMS


## 36 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 Maurice Edwards. Maurice's painting *Liriodendron tulipifera* was selected as the image for this year's pilgrimage brochure, website, and T-shirts. His artwork will be on exhibit from April 13th–May 11th. Refreshments provided. DT: 15 min. **No daily pilgrimage fee or registration required. Open to the public.**  
**NEW!**

## 37 CHEROKEE FLUTE PLAYING

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














 Randy McGinnis  
Board member of the International Native American Flute Association, Randy has released two CDs, *Ancient Voices* and *Walking with the Spirits*, the latter of which won the Native American Music Award for Best Compilation Album. Sit back and relax to melodies Randy learned from his mother and grandmother. The flute has been a part of Cherokee culture for thousands of years...listen to Randy bring it to life! **No daily pilgrimage fee or registration required. Open to the public.**  
**NEW!**








## Thursday 4.25.13

### MORNING PROGRAMS


- 38 **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: 78
- 39 **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: 2, 92
- 40 **WILDFLOWER WALK: NOAH "BUD" OGLE TRAIL**  
 8:15 AM–11:30 AM  
 NOAH "BUD" OGLE PARKING AREA OFF OF 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: 19, 79, 119
- 41 **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. Jack Carmen, author of *Wildflowers of Tennessee*, and Robert Hutson, author of *Great Smoky Mountain Wildflowers: When and Where to Find Them*, will give you hands-on instruction in composition and techniques. **Bring a point and shoot camera and tripod.** A 2 mile, easy walk. Limit 20 people. DT: 15 min.  
 Similar programs: 23, 57, 95, 124
- 42 **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: 12, 22, 96
- 43 **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: 4, 18, 123
- 44 **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 see a variety of the park's more common ferns and fern allies. **Bring a hand lens.** A 2 mile, easy walk. Limit 30 people.  
 Similar programs: 6, 85, 136  
**NEW!**
- 45 **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: 15 min.  
 Similar programs: 17, 81, 120
- 46 **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: 5, 138
- 47 **NATIVE PEOPLE'S USE OF NATURE'S GARDEN**  
 8:30 AM–11:30 AM  
 METCALF BOTTOMS PICNIC AREA OFF OF LITTLE RIVER ROAD (U)  
  
 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 some uses of native plants gathered from nature's garden. Short, easy walk. Limit 30 people. DT: 30 min.  
 Similar programs: 10, 97, 127
- 48 **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: 11, 101, 129







- 49 **THE WALKER SISTERS' CABIN AND LITTLE GREENBRIER SCHOOL**  
 8:45 AM–11:30 AM  
 METCALF BOTTOMS  
 PICNIC AREA OFF OF  
 LITTLE RIVER ROAD (U)  
  
  
 Join long-time school marm Robin Goddard on a stroll back in time to the Little Greenbrier Schoolhouse and the famous Walker Sisters' home and farmstead. A 3.4 mile, moderate hike. Limit 25 people. DT:30 min.  
 Similar programs: 26, 60, 70.1, 84, 94, 130


- 50 **LEM OWNBY-SAGE OF ELKMONT**  
 10:00 AM–11:30 AM  
 MILLS CONFERENCE  
 CENTER—GATLINBURG  
 ROOM A (V)  
  
 Carroll McMahan, Special Projects Facilitator at Sevierville Chamber of Commerce  
 Carroll is a newspaper columnist and local historian. Blind for most of his life, the remarkable Lem Ownby was the last lifetime leaseholder to reside in the park. He spent his life as a bee-keeper, lived off the land, and was renowned for his mountain wisdom.  
 Similar programs: 13, 14, 15, 29, 37, 51, 65, 73, 74, 90, 91, 103, 113, 114  
 NEW!

## AFTERNOON PROGRAMS


- 51 **BIRDS AND BEES OF WILDFLOWERS**  
 1:00 PM–2:30 PM  
 MILLS CONFERENCE  
 CENTER—GATLINBURG  
 ROOM A (V)  
  
 Kris Light, Naturalist and Science Education Outreach Educator at American Museum of Science and Energy  
 Nothing gets the birds and bees motivated more than springtime. Kris delves into the importance of birds and insects to pollination.  
 Similar programs: 13, 14, 15, 29, 37, 50, 65, 73, 74, 90, 91, 103, 113, 114  
 NEW!


- 52 **HERB LORE OF APPALACHIA**  
 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: 87, 131


- 53 **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: 118


- 54 **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: 83, 93, 132

- 55 **WILDFLOWER SKETCHING**  
 1:15 PM–4:30 PM  
 SUGARLANDS VISITOR  
 CENTER—PARK  
 IN 3RD LOT ON  
 RIGHT (EE)  
  
 View nature through the eyes of artist Andrea Wilson, the 2008 winner of the Wildflower Pilgrimage art competition. **Bring your own art materials.** Short, easy walk. Limit 12 people.  
 For more information about the artist, see [www.AndreaWilsonArtist.com](http://www.AndreaWilsonArtist.com). DT: 15 min.  
 Similar programs: 82, 122

- 56 **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. Limit 30 people. DT: 15 min.  
 Similar programs: 21, 100, 146

- 57 **WILDFLOWER PHOTOGRAPHY MOTORCADE**  
 1:15 PM–4:30 PM  
 SUGARLANDS  
 VISITOR CENTER—  
 BUS PARKING LOT TO  
 BEGIN CARPOOL (EE)  
  
 Travel with Jack Carmen, author of *Wildflowers of Tennessee*, and Robert Hutson, author of *Great Smoky Mountain Wildflowers: When and Where to Find Them*, to nearby wildflower locations to learn techniques for photographing wildflowers. They will provide hands-on instruction and assistance. Short, easy walks en route. Limit 20 people. DT:15 min.  
 Similar programs: 21, 100, 146  
 NEW!

- 58 **ANT WALK**  
 1:15 PM–4:30 PM  
 TWIN CREEKS  
 PAVILION OFF  
 CHEROKEE  
 ORCHARD ROAD  
 (GG)  
  
 Thursday evening speaker Nathan Sanders will guide you on a walk discovering the importance of ants in the ecosystem. Short, easy walk. Limit 20 people. DT: 15 min.  
 NEW!

- 59 **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 program: 86



60

**CULTURAL HISTORY OF ELKMONT**

1:30 PM–4:30 PM  
LITTLE RIVER TRAILHEAD  
PAST ELKMONT  
CAMPGROUND (T)

From hunting ground to campground, take a stroll back in time with long-time park volunteer Raymond Palmer to visit the Elkmont settlement, the logging camp, and the resort area that were involved in shaping the area we now know as Elkmont. A 2 mile, easy walk. Limit 25 people. DT: 30 min.

Similar programs: 26, 49, 70.1, 84, 94, 130



61

**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: 106, 126



62

**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: 24, 89



63

**CANCELED:**

**WILDFLOWER WALK: KANATI FORK TRAIL**

1:45 PM–4:30 PM  
ROCKEFELLER  
MEMORIAL AT  
NEWFOUND GAP (BB)

*This program has been canceled because of the Route 441 closure south of Newfound Gap.*



64

**MOSS WALK: ANDREWS BALD TRAIL**

2:00 PM–5:00 PM  
CLINGMANS DOME  
PARKING AREA (G)

Discover the distinctive flora of the high elevation mosses and liverworts along the trail. **Bring a hand lens.** A 3.6 mile, moderate walk. Elevation change 600'. Limit 30 people. DT: 60 min.

Similar programs: 20, 98



NEW!

65

**SPRING WILDFLOWERS. CAROL WOLFE**

3:00 PM–4:30 PM  
MILLS CONFERENCE  
CENTER—GATLINBURG  
ROOM A (V)

Carol Wolfe, Writer and Nature Photographer  
Carol specializes in wildflowers of the Midwest and Appalachians. Her presentation takes you through a woodland forest awakening in early spring. A great way to introduce yourself to some of the beauties you may encounter during the pilgrimage!  
Similar programs: 13, 14, 15, 29, 37, 50, 51, 73, 74, 90, 91, 103, 113, 114



NEW!

**ALL-DAY PROGRAMS**

66

**BIRDING AND WILDFLOWER MOTORCADE: MYNATT PARK TO NEWFOUND GAP**

8:15 AM–4:30 PM  
MYNATT PARK PARKING  
AREA OFF OF  
CHEROKEE ORCHARD  
ROAD TO BEGIN  
CARPOOL (X)

We'll stop along the way to discover the diversity of birds and plants as we ascend in elevation and look for "specialty" species at high elevations. Short, easy walks en route. **Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 10 min. Similar programs: 3, 67, 76, 80, 105, 116, 117, 140



67

**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)

Walk with Park Forestry Technician Troy Evans to look and listen for the signs of spring in the park's middle elevations. Enjoy the sights at Arch Rock and Alum Cave Bluff along the way. Elevation change 1,100'. A 4.6 mile, strenuous hike. Limit 25 people. DT: 30 min. Similar programs: 3, 66, 76, 80, 105, 116, 117, 140



NEW!

68

**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: 88



69

**OLD-GROWTH FORESTS OF THE SMOKIES**

8:30 AM–4:30 PM  
GROTTO FALLS PARKING  
AREA ON ROARING  
FORK MOTOR NATURE  
TRAIL (P)

Experience the changing forest as you ascend this trail through wet and dry habitats and changing climatic zones. Elevation change: 2,000' ascent. An 8 mile, moderate hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 30 min.



**70 WILDFLOWER HIKE: MEIGS CREEK AND CURRY**

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



**MOUNTAIN TRAILS LOOP**  
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.

**70.1 THE HISTORY OF CADES COVE MOTORCADE**

9:00 AM–3:30 PM  
CADES COVE LOOP  
ROAD ENTRANCE TO  
BEGIN CARPOOL (D)



Join Park Ranger Mike Meldrum for an in-depth look at some of the people and places of this special corner of the National Park. Learn how they were important in the creation and the history of the park. 11 mile Loop Road. **Bring drinks and lunch.** Easy walk. Limit 25 people. DT: 45 min. Similar programs: 26, 49, 60, 84, 94, 130

**71 BACKCOUNTRY WILDFLOWER HIKE: MILL**

9:15 AM–4:30 PM  
CADES COVE VISITOR  
CENTER (S)



**CREEK FALLS**  
**CAUTION: VERY PHYSICALLY CHALLENGING!**  
**For the experienced hiker only!** Follow Ken Wise, author of *Hiking Trails of the Great Smoky Mountains* and *A Natural History of Mt Le Conte*, on an 8 mile, round-trip hike through beautiful displays of wildflowers. A journey to one of the lesser-known, largest and most spectacular waterfalls in the park. Elevation change: 2,200' ascent. See Backcountry Hike Suggestions. Limit 20 people. Similar programs: 33, 104, 142

NEW!

**72 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 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.

NEW!

## EVENING PROGRAMS

**73 SMOKIES LIFE MAGAZINE RECEPTION AND CELEBRATION**

5:00 PM–7:15 PM  
MILLS CONFERENCE  
CENTER—BALLROOMS  
A & B (V)



Come meet the authors, photographers, designers, illustrators, and editors behind the sensational new *Smokies Life Magazine*. Get your copies signed. Hors d'oeuvres will be available. Sponsored by Great Smoky Mountains Association. **No daily pilgrimage fee or registration required. Open to the public.**  
Similar programs: 13, 14, 15, 29, 37, 50, 51, 65, 74, 90, 91, 103, 113, 114

**74 ECOLOGY'S MOVERS AND SHAKERS: ANTS IN GREAT SMOKY MOUNTAINS NATIONAL PARK**

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



Nathan Sanders, James R. Cox Professor of Ecology at the University of Tennessee, studies biodiversity in mountains around the world. He will discuss the significance of biodiversity in ecosystems in a changing world. **No daily pilgrimage fee or registration required. Open to the public.**  
Similar programs: 13, 14, 15, 29, 37, 50, 51, 65, 73, 90, 91, 103, 113, 114

NEW!

**75 NIGHTTIME NATURAL HISTORY WALK**

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



Discover the night activities of many organisms in the wilderness and see foxfire and other glowing things. **Bring warm clothes, flashlight, and hand lens.** Short, easy walk. Limit 40 people. DT: 15 min.

## Friday 4.26.13

## MORNING PROGRAMS

















**76 MORNING BIRD WALK**

7:00 AM–8:00 AM  
SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)





Get a start on the day with a 1 hour short walk to hear and see the morning birds of forest and edge habitats. For the beginner and experienced bird watcher. **Note:** Half-day (program #80) and all-day (program #105) birding events will follow for those registered for them. **Bring binoculars.** Short, easy walk. Limit 60 people. DT: 15 min.  
Similar programs: 3, 66, 67, 80, 105, 116, 117, 140



- 77 **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: 1
- 78 **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: 38
- 79 **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: 19, 40, 119
- 80 **BIRDING AND WILDFLOWER MOTORCADE TO NEWFOUND GAP**  
 8:15 AM–11:30 AM  
 SUGARLANDS VISITOR CENTER—BUS PARKING LOT TO BEGIN CARPOOL (EE)  
  
 We'll stop along the way to discover the diversity of birds and plants as we ascend in elevation. We'll also look for "specialty" species at high elevations. Short, easy walks en route. **Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 15 min.  
 Similar programs: 3, 66, 67, 76, 105, 116, 117, 140
- 81 **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: 17, 45, 120
- 82 **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, this year's Spring Wildflower Pilgrimage featured artist. **Bring your own art materials.** Short, easy walk. Limit 12 people. For more information contact the artist at medwards@netscape.com. DT: 15 min.  
 Similar programs: 55, 122
- 83 **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. Limit 16 people. DT: 15 min.  
 Similar programs: 54, 93, 132  
 NEW!
- 84 **WILDFLOWERS, FOLKLORE, AND HISTORY OF BIG GREENBRIER**  
 8:30 AM–11:30 PM  
 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: 26, 49, 60, 70.1, 94, 130  
 NEW!
- 85 **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: 6, 44, 136
- 86 **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 program: 59
- 87 **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, Wanda DeWaard, and Brittney Hughes. A 3 mile, easy walk. Limit 30 people. DT: 30 min.  
 Similar programs: 52, 131
- 88 **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: 68




89 **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: 24, 62  
 NEW!



90 **HEIRLOOM GARDENING**  
 10:00 AM–11:30 AM  
 MILLS CONFERENCE CENTER—GATLINBURG ROOM A (V)



Peg Beute, Senior Naturalist and Programs Manager at Ijams Nature Center  
 Peg will introduce you to heirloom gardening with historical plants. Propagate a plant to take home and look at plants Ms. Ijams grew at what is now the Ijams Nature Center during the time the GSMNP was being established.  
 Similar programs: 13, 14, 15, 29, 37, 50, 51, 65, 73, 74, 91, 103, 113, 114  
 NEW!



## AFTERNOON PROGRAMS

91 **HUMMINGBIRDS AND BUTTERFLIES**  
 1:00 PM–2:30 PM  
 MILLS CONFERENCE CENTER—GATLINBURG ROOM A (V)


Peg Beute, Senior Naturalist and Programs Manager at Ijams Nature Center, Knoxville  
 Learn to attract these flying wonders with native and ornamental plants and simple feeders. Peg may even bring some material to make a feeder and give away some plants as well.  
 Similar programs: 13, 14, 15, 29, 37, 50, 51, 65, 73, 74, 90, 103, 113, 114  
 NEW!

92 **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: 2, 39

93 **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, 83, 132

94 **HOMESTEAD HISTORY OF OLD SUGARLANDS AND THE CCC CAMP**  
 1:15 PM–4:45 PM  
 SUGARLANDS VISITOR CENTER—PARK IN 3RD LOT ON RIGHT (EE)


Discover old homesites, abandoned roads, and remnants of a Civilian Conservation Corps camp with long-time park volunteer Raymond Palmer. A 3 mile, moderate walk. Limit 20 people.  
 DT: 15 min.  
 Similar programs: 26, 49, 60, 70.1, 84, 130

95 **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 a SLR. Jack Carmen, author of *Wildflowers of Tennessee*, and Robert Hutson, author of *Great Smoky Mountain Wildflowers: When and Where to Find Them*, will give a short visual presentation then migrate outside to give you hands-on instruction in composition and photo technique. **Bring a SLR camera and tripod.** Open to all but this program is oriented towards people using a SLR camera. A 2 mile, easy walk. Limit 20 people. DT: 15 min.  
 Similar programs: 23, 41, 57, 124  
 NEW!

96 **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: 12, 22, 42

97 **NATIVE PEOPLE'S USE OF NATURE'S GARDEN**  
 1:30 PM–4:30 PM  
 METCALF BOTTOMS PICNIC AREA OFF LITTLE RIVER ROAD (U)



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 some uses of native plants gathered from nature's garden. Short, easy walk. Limit 30 people.  
 DT: 30 min.  
 Similar programs: 10, 47, 127

98 **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 3 mile, easy walk. Limit 30 people.  
 DT: 30 min.  
 Similar programs: 20, 64



99

**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 en route. **Bring a hand**

**lens.** Limit 20 people. DT:30 min.

Similar program: 16

NEW!



100

**SALAMANDER WALK: COSBY CAMPGROUND AREA**

1:45 PM–4:00 PM  
COSBY PICNIC AREA  
PARKING AREA OFF  
ROUTE 32 (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: 45 min.

Similar programs: 21, 56, 146



101

**WILDFLOWER HIKE: CHESTNUT TOP TRAIL**

1:45 PM–4:00 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: 11, 48, 129



102

**FUNGAL ROLES IN FOREST ECOLOGY**

1:45 PM–4:00 PM  
END OF TREMONT  
GRAVEL ROAD (I)

Fungi are essential organisms in the cycle of nutrients and life within ecosystems. Learn their biology and their importance in a forest community. Classification and edible vs. poisonous fungi will be discussed. A 2-3 mile, easy hike. Limit 30 people. DT: 45 min.

Similar program: 9



103

**EARTHSHINE NATURE**

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

Steve O'Neil, Naturalist and Outdoor Educator, Earthshine Nature Programs

Steve conducts hundreds of nature and wildlife presentations for adults and children, and serves as a volunteer wildlife rehabilitator specializing in reptiles and opossums. Meet the wildlife you love to hate—from snakes and salamanders to roaches and 'possums—and learn the truth about these misunderstood creatures. An added bonus...hear Steve perform a short didgeridoo concert. **LIVE**

**ANIMALS!**

Similar programs: 13, 14, 15, 29, 37, 50, 51, 65, 73, 74, 90, 91, 113, 114

NEW!

**ALL-DAY PROGRAMS**

104

**BACKCOUNTRY WILDFLOWER HIKE: SUGARLAND MOUNTAIN TRAIL**

8:00 AM–4:30 PM  
FIGHTING CREEK GAP (J)

**CAUTION: VERY PHYSICALLY CHALLENGING! For the experienced hiker only!** Join Doris Gove, author of *Exploring the Appalachian Trail: Georgia, North Carolina, Tennessee*, on a one-way, 12 mile, 3,500' descent from Mt. Collins to Fighting Creek Gap. **Bring lunch, water, rain gear, and comfortable walking shoes.** See Backcountry Hike Suggestions on page 2. Limit 10 people. DT: 25 min. Similar programs: 33, 71, 142

NEW!



105

**BIRDING AND WILDFLOWER MOTORCADE: SUGARLANDS TO CADES COVE**

8:15 AM–4:30 PM  
SUGARLANDS VISITOR  
CENTER—BUS PARKING  
LOT TO BEGIN  
CARPOOL (EE)

We'll stop along the loop to explore birds and wildflowers in the Cove's varied habitats, including pine and oak forests, streams and wetlands, and open fields. Short, easy walks en route. **Bring binoculars, lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 15 min.

Similar programs: 3, 66, 67, 76, 80, 116, 117, 140



106

**WILDFLOWER HIKE: CUCUMBER GAP TRAIL**

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

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: 61, 126



107

**WILDFLOWER HIKE: PORTERS CREEK TRAIL**

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

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: 8, 84, 128, 137



108

**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 umbrella leaf) await you 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: 32





### 109 WILDFLOWER HIKE: LOWER MT CAMMERER

8:45 AM–4:30 PM  
COSBY PICNIC AREA  
PARKING AREA OFF OF  
ROUTE 32 TO BEGIN  
CARPOOL (H)



Join Kristine Johnson, Vegetation Specialist for GSMNP, on a hike along the Lower Mt. Cammerer Trail from the Cosby Picnic Area. Pass old homesites while enjoying a wide diversity of wildflowers. A 7 mile, strenuous hike. Elevation change 300.' **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 20 people. DT: 45 min.

NEW!

### 110 WILDFLOWER HIKE: ROAD PRONG TRAIL

8:30 AM–4:30 PM  
CHIMNEY TOPS  
TRAILHEAD PARKING  
AREA TO BEGIN  
CAR SHUTTLE (E)



A 3.3 mile, moderate-to-strenuous hike from Indian Gap to Chimney Tops trailhead descending from spruce-fir forest through Northern hardwood forest into a cove hardwood forest community. Trail is rocky and wet with stream crossings. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 20 people. DT: 30 min. Similar program: 30

### 111 WILDFLOWER HIKE: LONG BUNK, MT. STERLING, AND LITTLE CATALOOCHEE TRAILS

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



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

### 112 RETURN OF THE ELK IN THE SMOKIES

6:00 PM–8:00 PM  
CATALOOCHEE  
RANGER STATION—  
12 MILES FROM I-40  
AT EXIT 20 (DD)

Woodland elk were experimentally reintroduced in the park in 2001 and 2002. Join park elk project manager Joe Yarkovich for an overview of the research and long-term management plans for the elk now in the Smokies. Some of the 130+ elk will be seen on short, easy walks. **Note:** This program has changed location which appeared in the earlier edition of the brochure. Limit 24 persons. DT: 60 min.



### 113 PHOTOGRAPHY AWARDS CEREMONY

7:15 PM–7:30 PM  
MILLS CONFERENCE  
CENTER—  
BALLROOMS  
C & D (V)

Join us at the awards ceremony for this year's photography winners. **No daily pilgrimage fee. Free and open to the public.**



Afterwards plan to attend the evening talk American Freedom of Choice—What Forests Will There Be in the Future? By Scott E. Schlarbaum. **No daily pilgrimage fee. Free and open to the public.**

Similar programs: 13, 14, 15, 29, 37, 50, 51, 65, 73, 74, 90, 91, 103, 114

### 114 AMERICAN FREEDOM OF CHOICE—WHAT FORESTS WILL THERE BE IN THE FUTURE?

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



Scott E. Schlarbaum, James R. Cox Professor of Forest Genetics in the Department of Forestry, Wildlife and Fisheries at the University of Tennessee, conducts research on forest genetics, tree improvement, forest health, and plant cytogenetics. He will discuss impacts of climate change and exotic forest pests on the future of our forests. **No daily pilgrimage fee or registration required. Open to the public.**

Similar programs: 13, 14, 15, 29, 37, 50, 51, 65, 73, 74, 90, 91, 103, 113

NEW!

### 115 NIGHTTIME BAT WALK: TWIN CREEKS AREA

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



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: 15 min.

## Saturday 4.27.13

## MORNING PROGRAMS

### 116 MORNING BIRD WALK

7:00 AM–8:00 AM  
SUGARLANDS VISITOR  
CENTER—PARK IN 3RD  
LOT ON RIGHT (EE)



Get a start on the day with a 1-hour short walk to hear and see the morning birds of forest and edge habitats. For the beginner and experienced bird watcher. **Note:** All-day birding event (program #140) follows for those registered. **Bring binoculars.** Short, easy walk. Limit 60 people. DT: 15 min. Similar programs: 3, 66, 67, 76, 80, 105, 117, 140





## 117 CADES COVE BIRDING

7:00 AM–9:30 AM  
CADES COVE  
CAMPGROUND STORE  
PARKING LOT (MM)



Join National Park Service Volunteer Warren Bielenburg and Tremont Naturalist Tiffany Beachy for a morning bird walk in Cades Cove. See and hear birds of the forest and streamside. For birders of all levels. **Bring Binoculars.** A 1.5 mile, easy walk. Limit 15 people. DT: 50 min.

Similar programs: 3, 66, 67, 76, 80, 105, 116, 140

## 118 WILDFLOWER WALK: NOISY CREEK FALLS

8:00 AM–11:30 AM  
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: 53

## 119 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: 19, 40, 79

## 120 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: 17, 45, 81

## 121 FADING FORESTS: A LOOK AT THE IMPACT OF EXOTIC FOREST PESTS

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



Saturday evening's speaker, Scott Schlarbaum, will travel toward Clingmans Dome making stops along the way to examine vegetation impacts created by exotic forest pests. Short, easy walks en route. Limit 20 people DT: 15 min.

Similar program: 121

NEW!

## 122 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, this year's Spring Wildflower Pilgrimage featured artist. **Bring your own art materials.** Short, easy walk. Limit 12 people.

For more information contact the artist at medwards@netscape.com. DT: 15 min.

Similar programs: 55, 82

## 123 WILDFLOWER WALK: ASH HOPPER BRANCH

8:15 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. A 1.5 mile, easy walk. Limit 30 people. DT: 15 min.

Similar programs: 4, 18, 84

## 124 PHOTOGRAPHY WORKSHOP

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



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

Similar programs: 23, 41, 57, 95

## 125 WILDFLOWER WALK: LITTLE RIVER ABOVE ELKMONT

8:30 AM–11:30 AM  
LITTLE RIVER  
TRAILHEAD PAST  
ELKMONT  
CAMPGROUND (T)



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.

Similar program: 60

## 126 WILDFLOWER HIKE: 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: 61, 106

## 127 NATIVE PEOPLE'S USE OF NATURE'S GARDEN


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





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 some uses of native plants gathered from nature's garden. Short, easy walk. Limit 30 people. DT: 30 min.

Similar programs: 10, 47, 97






**128 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: 8, 84, 107, 137


**129 WILDFLOWER HIKE: 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: 11, 48, 101


**130 HISTORY WALK IN THE FIGHTING CREEK COMMUNITY**  
 9:00 AM–12:30 PM  
 SUGARLANDS VISITOR  
 CENTER—BUS PARKING  
 LOT TO BEGIN  
 CARPOOL (EE)  
  
 Join park ranger Brad Free to discover old homesteads, a church, cemeteries, and remnant roads that speak of pre-park families near park headquarters. 1 mile, easy walk. Limit 20 people. DT: 15 min.  
 Similar programs: 26, 49, 60, 70, 1, 84, 94


#### AFTERNOON PROGRAMS


**131 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: 52, 87


**132 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, 83, 93


**133 EXOTIC PLANT AND WILDFLOWER WALK: OLD SUGARLANDS**  
 1:15 PM–4:30 PM  
 SUGARLANDS VISITOR  
 CENTER—PARK IN 3RD  
 LOT ON RIGHT (EE)  
  
 Learn to identify exotic plants and their impact on the native flora. A 2-3 mile, easy walk. Limit 30 people. DT: 15 min.

**134 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 and Two Mile Branch. Short, easy walk. Limit 20 people. DT: 15 min.

**135 WILDFLOWER MOTORCADE: ROARING FORK MOTOR NATURE TRAIL**  
 1:15 PM–4:30 PM  
 RAINBOW FALLS  
 PARKING AREA OFF  
 CHEROKEE ORCHARD  
 ROAD (AA)  
  
 See wonderful displays of wildflowers as you pass through old-growth forest, drive around boulders, pass historical buildings, and end at a waterfall. Short, easy walks en route. Limit 30 people. DT: 15 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: 6, 44, 85

**137 WILDFLOWER HIKE: 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: 8, 84, 107, 128

**138 WILDFLOWER HIKE: COVE HARDWOOD NATURE TRAIL**  
 1:30 PM–4:30 PM  
 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: 20 min.  
 Similar programs: 5, 26

**139 CANCELED: WILDFLOWER WALK: KANATI FORK TRAIL**  
 1:45 PM–4:30 PM  
 ROCKEFELLER  
 MEMORIAL AT  
 NEWFOUND GAP (BB)  
  
**This program has been canceled because of the Route 441 closure south of Newfound Gap.**

#### ALL-DAY PROGRAMS

**140 WOOD WARBLERS OF THE SMOKIES**  
 8:15 AM–2:00 PM  
 SUGARLANDS VISITOR  
 CENTER—PARK IN 3RD  
 LOT ON RIGHT (EE)  
  
 We will study 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 12 people. DT: 15 min.  
 Similar programs: 3, 66, 67, 76, 80, 105, 116, 117



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

**BACKCOUNTRY WILDFLOWER HIKE:****ELKMONT TO TREMONT**

8:30 AM–5:30 PM  
END OF TREMONT  
GRAVEL ROAD TO  
BEGIN CAR SHUTTLE  
TO JAKES CREEK TRAIL  
HEAD (I)

**CAUTION: VERY PHYSICALLY CHALLENGING!**

**For the experienced hiker only!** Follow Joey Shaw and Ed Lickey on a one-way 13.1 mile journey. Ascend 2,100' on Jakes Creek and Miry Ridge trail, then descending 2,500' on Lynn Camp Prong and Middle Prong Trails. **Bring lunch, water, rain gear, and comfortable walking shoes.** See Backcountry Hike Suggestions on page 2. **Note:** This program replaces the canceled program which appeared at this event number in the earlier edition of the brochure. Limit 20 people. DT: 60 min.

Similar programs: 33, 77, 104

**NEW!**

143

**PLANT TAXONOMY WORKSHOP: WHITE OAK SINKS**

8:45 AM–5:30 PM  
TOWNSEND "Y" ON  
LITTLE RIVER ROAD TO  
BEGIN CARPOOL (FF)



This geological formation is one of a few areas in the park where exposed limestone is found. The alkaline "sweet" soil and low elevation create an environment suitable for a wide variety of spring wildflowers. Join Tom Patrick, botanist with the Georgia Natural Heritage Program, to learn about this geological and wildflower paradise. Elevation change: 400'. A 6 mile, moderate hike. **Bring lunch, water, rain gear, and comfortable walking shoes.** Limit 30 people. DT: 45 min.

Similar program: 34

144

**CANCELED:**

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

**WILDFLOWER HIKE: SWEAT HEIFER TRAIL TO KEPHART PRONG**

**This program has been canceled because of the Route 441 closure south of Newfound Gap.**

145

**WILDFLOWER HIKE: GABES MOUNTAIN TRAIL**

9:00 AM–4:30 PM  
COSBY PICNIC AREA  
PARKING LOT OFF  
ROUTE 321 TO BEGIN  
VAN SHUTTLE TO  
MADDRON BALD  
TRAIL—VANS (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.

146

**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 evaluating the 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: 21, 56, 100

7:00 PM–10:00 PM  
(GATE OPENS AT  
6 PM)

MILLS CONFERENCE  
CENTER—  
BALLROOMS C & D  
(FOR PARKING GO TO  
MUNICIPAL LOT, NEXT  
TO GATLINBURG FIRE  
STATION ON REAGAN  
DRIVE. SEE PAGE 26)

**GREAT SMOKY MOUNTAINS SALAMANDER BALL**

In this concluding event of the Spring Wildflower Pilgrimage, join DLIA to support America's species through science and education. Come in masquerade attire to celebrate your favorite wildflower or Smoky Mountain creatures! Salamander Ball Tickets \$75.00 for adults, \$50.00 for Wildflower Pilgrims, Kids 12 & under FREE. Register online at [www.dlia.org](http://www.dlia.org), by phone at (865) 430-4757, or visit the DLIA information booth in the vendor area. See DLIA poster on page 22. **This is not a pilgrimage registered event. Registration is required with DLIA. See DLIA poster on Page 22. Open to the public.**

**NEW!**



# 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=293&s=\\_3Y40MQHOQ](https://utconferences.outreach.utk.edu/ei/getdemo.ei?id=293&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 63rd 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.

**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.



All Sponsorship levels are 100% tax-deductible.

## Official 2013 Spring Wildflower Pilgrimage T-shirt



Available in sizes Small-XXL!

This year's shirt features Maurice Edwards's beautiful rendering of *Liriodendron tulipifera*. The shirts are 100% cotton and printed in vivid color using a unique printing process made in the U.S.A. Design and color availability may vary.

All purchases benefit Great Smoky Mountains National Park.

Get yours at the pilgrimage or after 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** – 72  
**Albright Grove Walk** – 141  
**Alum Cave** – 67  
**Andrews Bald** – 64  
**Ant Walk** – 58  
**Appalachian Trail** – 24, 62, 89  
**Ash Hopper Walks** – 4, 18, 43, 123
- Backcountry Hikes** – 33, 71, 104, 142  
**Baskins Creek Walks** – 2, 39, 92  
**Bat Walk** – 115  
**Bear and Hog Walks** – 17, 45, 81, 120  
**Big Tree Walks** – 128  
**Birding Walks** – 3, 66, 67, 76, 80, 105, 116, 117, 140  
**Bugs and Butterflies** – 54, 93
- Cades Cove** – 70.1, 71, 72, 117  
**Cataloochee** – 96, 112  
**Cherokee Orchard Area** – 12, 28, 64, 78, 100, 105, 122  
**Chestnut Top Trail** – 11, 48, 101, 129  
**Chimneys Picnic Area** – 5, 46, 59, 86, 138  
**Cosby Area** – 35, 100, 109, 145  
**Courthouse Rock Walk** – 1, 77  
**Cove Hardwood at Chimneys Picnic Area** – 5, 46, 138  
**Cucumber Gap Trail** – 61, 106, 126
- Ecology Walks** – 69, 102  
**Elk** – 112  
**Elkmont** – 45, 60, 61, 106, 125, 126, 136  
**Exotic Plants Walks** – 133
- Ferns Walks** – 6, 44, 85, 136  
**Fungi Walks** – 9, 102
- Gabes Mountain Trail** – 35, 145  
**Grapeyard Ridge Trail** – 31  
**Grassy Branch Trail** – 134  
**Greenbrier Area** – 8, 9, 20, 31, 32, 44, 68, 84, 85, 88, 98, 107, 108, 128, 137  
**Grotto Falls** – 7, 69
- History Walks** – 26, 49, 60, 70.1, 84, 94, 130
- Indian Gap** – 24, 30, 62, 89, 110  
**Indoor Programs** – 13, 14, 15, 29, 37, 50, 51, 65, 73, 74, 90, 91, 103, 113, 114  
**Insects Walks** – 54, 58, 83, 93, 132
- Kanati Fork Trail** – CANCELED
- Little River Trail** – 45, 60, 125, 136  
**Long Bunk** – 111  
**Lower Mt. Cammerer** – 109  
**Lynn Prong Trail** – 27
- Medicinal Plants Walks** – 52, 87, 131  
**Meigs Creek and Curry Mt. Loop** – 70  
**Metcalfe Bottoms** – 6, 10, 47, 49, 70, 87, 97, 127  
**Mill Creek** – 71  
**Moss Walks** – 20, 64, 98  
**Motorcades** – 56, 57, 66, 70.1, 80, 105, 135
- Native People Medicinal Walks** – 10, 47, 97, 127  
**Nighttime Natural History Walk** – 75  
**Noah "Bud" Ogle Trail** – 19, 40, 79, 93, 119  
**Noisy Creek Walks** – 53, 118  
**North Carolina Walks** – 24, 25, 33, 62, 63, 64, 89, 111, 112, 139, 144
- Oconaluftee Area** – 112  
**Old-Growth Forest Walks** – 5, 7, 8, 24, 32, 35, 46, 62, 69, 89, 107, 108, 128, 135, 137, 138, 141, 142, 145  
**Old Settlers Trail** – 68, 88
- Park Service Led Walks** – 4, 12, 25, 26, 28, 49, 60, 67, 70.1, 83, 84, 94, 104, 109, 112, 117, 130  
**Photography Workshops** – 23, 41, 57, 95, 124
- Porters Creek Trail** – 8, 84, 107, 128, 137
- Quiet Walkway Newfound Gap Road** – 38, 52, 78, 131
- Ramsey Cascades Trail** – 32, 108  
**Road Prong Trail** – 30, 110  
**Roaring Fork Motor Nature Trail** – 135
- Salamander Walks** – 21, 56, 100, 146  
**Sketching Workshops** – 55, 82, 122  
**Sugarland Mountain Trail** – 104  
**Sweat Heifer Trail** – CANCELED
- Trees ID Walks** – 12, 22, 42, 96  
**Tremont Area** – 12, 27, 28, 102  
**Trillium Gap Trail** – 7, 69  
**Trilliums of the Park Walks** – 16, 99  
**Twin Creeks Area** – 58, 115
- West Prong Trail** – 28  
**White Oak Sinks Area** – 34, 143  
**Wildflower Identification for Beginners** – 59, 86



# Smokies Life Magazine Reception and Celebration

Thursday · April 25, 2013

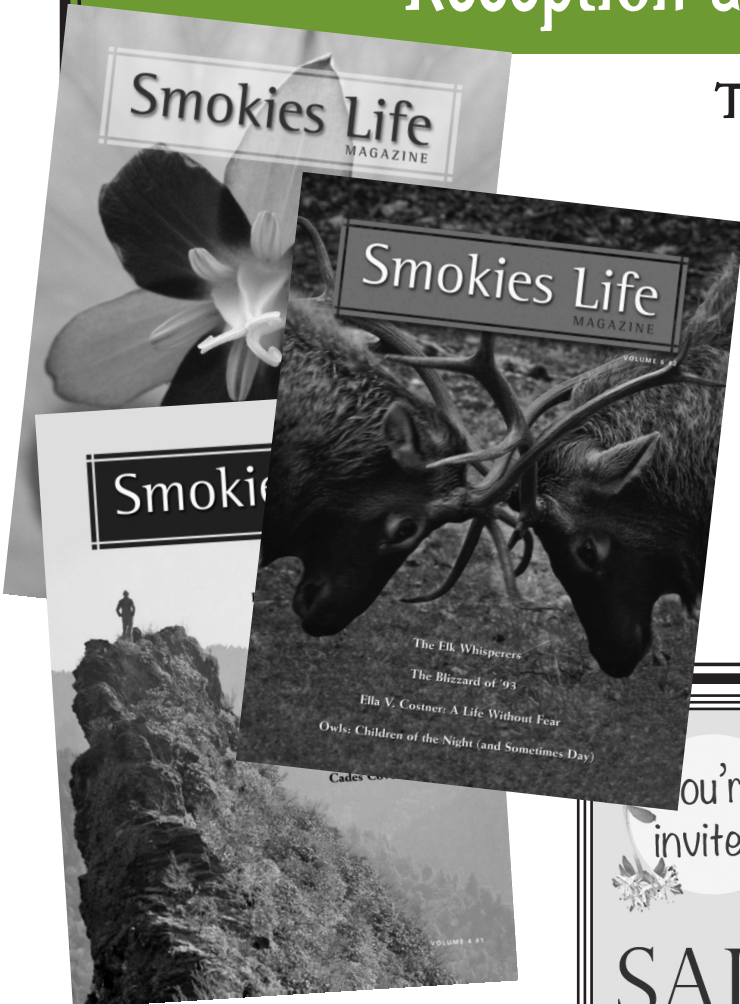
5:00 PM – 7:15 PM

Free to the public

Pre-registration required

Mills Conference Center · Ballrooms A & B

Everybody is invited to a celebration of the new Great Smoky Mountains Association magazine, *Smokies Life*. Meet the writers, photographers, designers, illustrators, and editors who make it all possible. Get your copy signed! Hors d'oeuvres will be available.

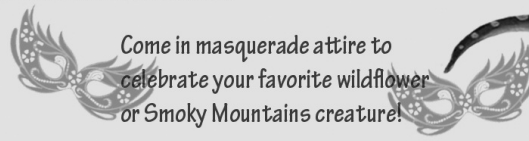


You're invited!



## GREAT SMOKY MOUNTAINS SALAMANDER BALL

In this concluding event of the **Wildflower Pilgrimage**, Join us in support of **Discover Life in America** and its mission to **discover** and **understand** America's species through **science** and **education!**



Come in masquerade attire to celebrate your favorite wildflower or Smoky Mountains creature!

Saturday Evening, April 27th, 7- 10pm (Gates open at 6)  
Gatlinburg Convention Center

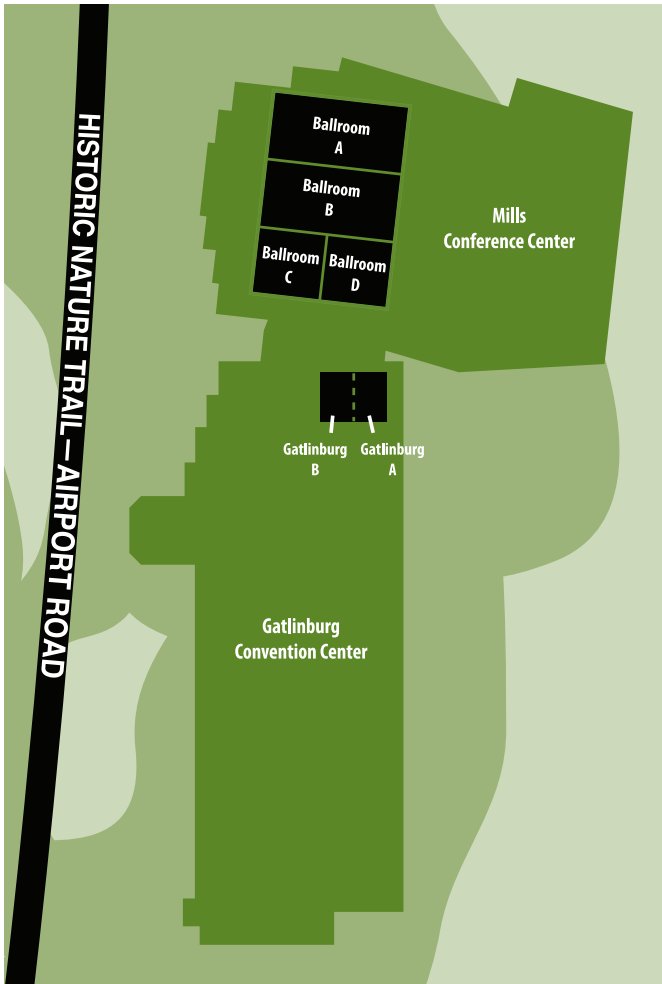
Live music with the Johnson Swingtet | Salamanders of the Smokies beauty pageant (and best costume award!) | Kid's area with games | Silent and live auction | Wild flora and fauna trivia! | Heavy hors d'oeuvres and beverages | Dancing

Salamander Ball Tickets \$75 adults / \$50 Wildflower Pilgrims / Kids 12 & under free!  
Visit our website for more information! [www.dlia.org](http://www.dlia.org), or call (865)430-4757





### Gatlinburg Convention Center Floor Plan



### Meeting Places for Indoor Programs

**MILLS CONFERENCE CENTER—BALLROOMS C & D**

- WELCOMING LUNCHEON
- INDOOR EVENING PROGRAMS
- PHOTOGRAPHY AWARDS CEREMONY

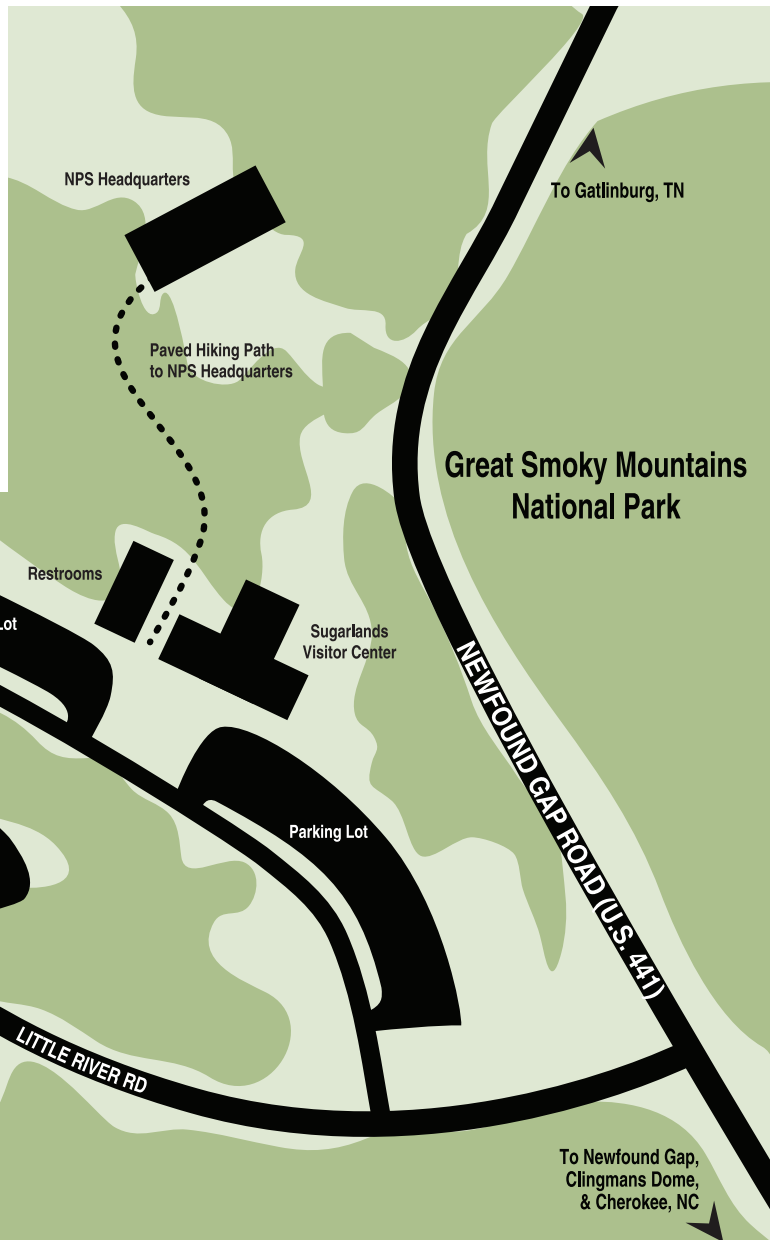
**MILLS CONFERENCE CENTER—BALLROOMS A & B**

- REGISTRATION
- VENDORS/EXHIBITS
- PLANT DISPLAY
- SMOKIES LIFE RECEPTION AND CELEBRATION

**GATLINBURG ROOMS A & B**

- INDOOR DAYTIME PROGRAMS

### Sugarlands Visitor Center Parking Areas





## Hotel Offers Exclusively for the 2013 Spring Wildflower Pilgrimage

Select hotels in Gatlinburg are offering rooms at a special discounted rate for people registered for the 2013 Spring Wildflower Pilgrimage. Be sure to mention you're a pilgrim when making reservations\*!



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



Holiday Inn Club Vacations  
Smoky Mountain Resort  
404 Historic Nature Trail  
(888) 465-4329  
www.holidayinn.com/gatlinburgtn



Clarion Inn & Suites  
1100 Parkway  
(865) 436-5656  
www.clariongatlinburg.com



Microtel  
211 Historic Nature Trail  
(866) 399-0107  
www.microtelinngatlinburg.com



Days Inn  
1109 Parkway  
(800) 294-2113  
www.parkwayhotelsuites.com



Old Creek Lodge  
680 River Road  
(865) 430-7200  
www.oldcreeklodgegatlinburg.com



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



Sidney James Mountain Lodge  
610 Historic Nature Trail  
(800) 876-6888  
www.sidneyjames.com



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

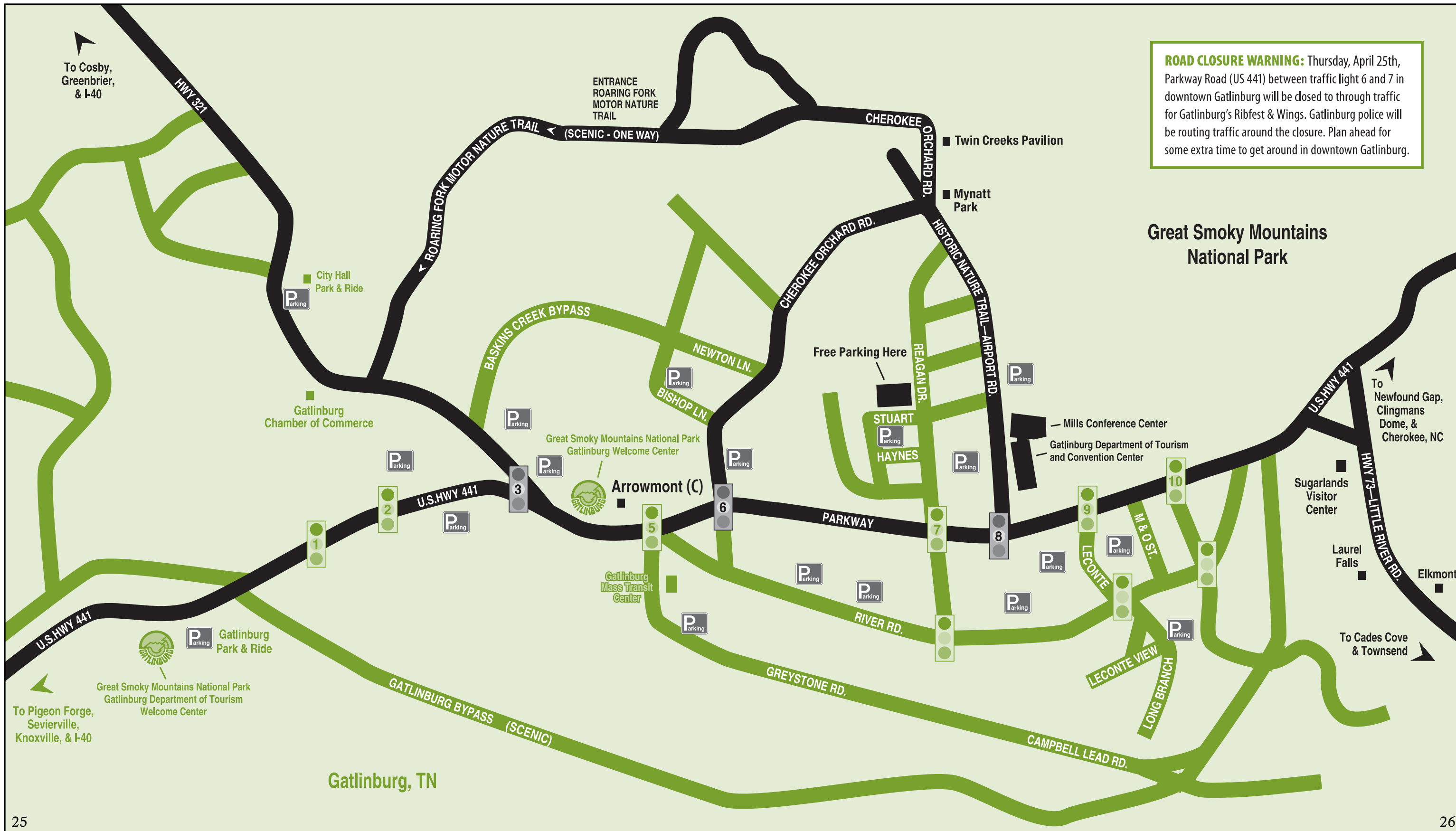


The Highlands Condominiums  
855 Campbell Lead Road  
(800) 352-8589  
www.highlandscondos.com

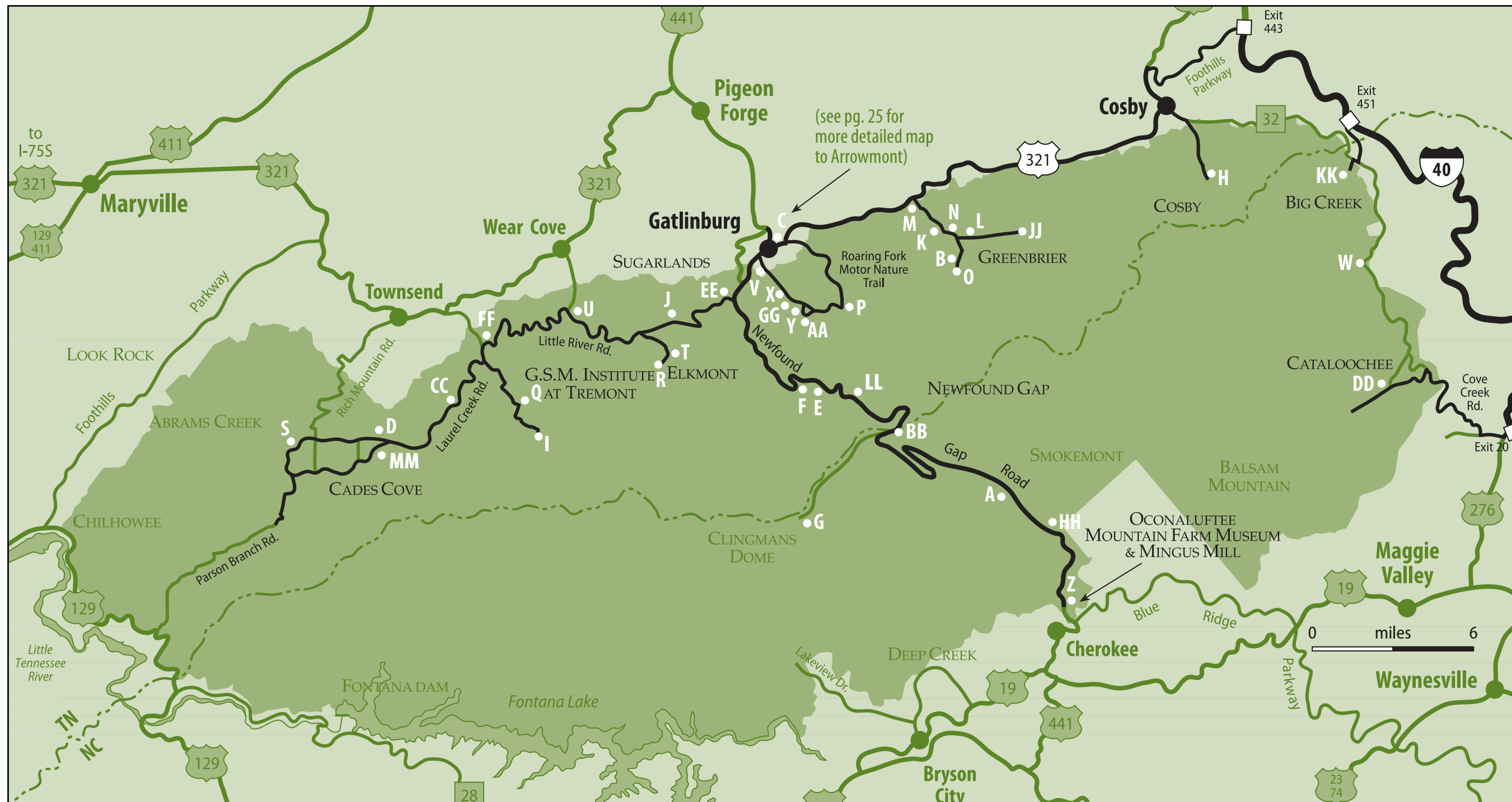
*\*Availability and rates vary*



### City of Gatlinburg and Local Parking Map



2013 Spring Wildflower Pilgrimage Program Meeting Place Map



- U** METCALF BOTTOMS PICNIC AREA OFF LITTLE RIVER ROAD TO BEGIN CARPOOL
- 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)
- 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.

- |  |  |  |  |   |   |   |
|--|--|--|--|---|---|---|
| <b>A</b> KANATI FORK TRAIL   | <b>D</b> CADES COVE LOOP ROAD ENTRANCE               | <b>G</b> CLINGMANS DOME PARKING AREA                 | <b>K</b> GREENBRIER RANGER STATION   | <b>N</b> GREENBRIER ROAD—CARPOOL FROM PICNIC AREA, 2.5 MILES FROM ROUTE 321           | <b>P</b> GROTTO FALLS PARKING AREA ON ROARING FORK MOTOR NATURE TRAIL | <b>R</b> JAKES CREEK TRAILHEAD PAST ELKMONT CAMPGROUND  |
| <b>B</b> GREENBRIER PICNIC SHELTER ON THE RIGHT SIDE OF GREENBRIER RD—4.2 MILES FROM ROUTE 321 | <b>E</b> CHIMNEY TOPS TRAILHEAD TO BEGIN CAR SHUTTLE | <b>H</b> COSBY PICNIC AREA PARKING AREA OFF ROUTE 32 | <b>L</b> RAMSEY CASCADES ROAD OFF GREENBRIER ROAD—OLD SETTLERS TRAILHEAD, 3 MILES FROM ROUTE 321 | <b>O</b> GREENBRIER ROAD TERMINUS AT PORTERS CREEK TRAILHEAD—4.5 MILES FROM ROUTE 321 | <b>Q</b> GSM INSTITUTE AT TREMONT WELCOME CENTER                      | <b>S</b> ABRAMS FALLS PARKING AREA                      |
| <b>C</b> ARROWMONT SCHOOL OF ARTS AND CRAFTS   | <b>F</b> CHIMNEY'S PICNIC AREA                       | <b>I</b> END OF TREMONT GRAVEL ROAD                  | <b>M</b> GREENBRIER ROAD—CARPOOL FROM FIRST PARKING LOT ON RIGHT, 200 FEET FROM ROUTE 321        |   |   | <b>T</b> LITTLE RIVER TRAILHEAD PAST ELKMONT CAMPGROUND |
|  |  | <b>J</b> FIGHTING CREEK GAP                          |  |   |   |   |