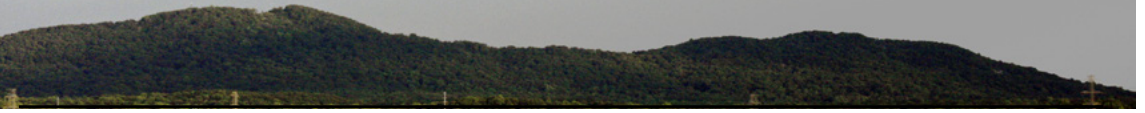




# EARTHWORKS



Volume 13, Issue 1

January, 2019

## Work Day Rain Outs

The November and December workdays were cancelled due to cold, wet, or rain conditions. However, in November, several crew leaders assisted on an Eagle Scout project in the meadow in front of the Visitors Center by hauling old fence to the CCC Camp Brumby, by assisting with construction of the new fence, and by trashing a social trail on an earthwork. On Thursday, December 6, Ken, Randy, Bill, Bob, Eric and Rena filled the 56 remaining fence holes left from the removal of the fence along Old 41 while Donald was off to build a short fence to protect an earthwork.



Photo by Ken Hale.

## Bill Gurry

Trails Director, Acting, KMTC

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## January 12 Work Day Plans

On January 12 we will be working on the Camp Brumby Trail from just north of Milepost 4.5 (about 3/8 of a mile past Camp Brumby) to the uphill section just past the little creek at about mile 3.7 or so. We will meet at the amphitheater at 8:30 am. Registration opens at 8 am in the Highway 41 parking lot. Please register online prior to January 8th, so that we know how many to expect.

Projects include:

- Deberming the trail to allow water to flow off of the trail
- Clear building sites at Camp Brumby
- Rebuild some fence sections
- Clear parts of the forest service road of obstructions.

Check our website - [www.kennesawmountaintrailclub.org](http://www.kennesawmountaintrailclub.org), for further January Work Day related information and registration. (Also, Page 4, herein.)

## Trail Skills Workshop

The Kennesaw Mountain Trail Club will begin 2019 with two class offerings to enhance the knowledge and leadership skills of our volunteers on the trails.

On **Saturday, January 5th**, from 9 am - 4 pm, the trail club will hold a Trails Skills Workshop in the education room of the KEMO Visitor Center. All crew leaders, prospective crew leaders, Trail Ambassadors, staff and any KMTC volunteer who would like to learn more about sustainable trail maintenance are invited to attend. The workshop will be led by Jay Dement. Jay has years of trail maintenance experience, is a long-time KMTC volunteer and is currently the President of the Georgia Appalachian Trail Club. Some of the workshop topics will include safety on the trails, water diversion techniques, and sustainable trail maintenance. The class will spend a few hours inside looking at examples of good trail work, then get out in the woods for a short project. Please email the KMTC volunteer coordinator at [membership@kennesawmountaintrailclub.org](mailto:membership@kennesawmountaintrailclub.org) to register. You will be sent a confirm email with further instructions for the class.

## Crew Leader Training Class

On **Saturday, March 2nd**, from 9 am - 12 pm, the trail club will hold a crew leader orientation class in the education room of the KEMO Visitor Center. All current crew leaders, prospective crew leaders, and any KMTC volunteer interested in becoming

Continued on Page 2

## A Special Thanks!

Each year we have various groups who come out and help us. Henceforth, we will make every attempt to list your group here for the current/past fiscal year. If you are participating as a group, be sure to let us know when you are registering!

Following is a list, in alphabetical order, of the groups who participated during Fiscal 2018 (October 2017- September 2018 and Fiscal 2018 (October 2018- Present):

### FY 2018

ATLANTA OUTDOOR CLUB  
ALLATOONA HIGH SCHOOL HONOR SOCIETY  
ALLATOONA HS NJROTC  
BETA ALPHA PSI FROM KSU  
BSA TROOP 75  
BSA TROOP 17, ARAGON, GA  
BSA TROOP 1011  
CAMPBELL HS  
HARRISON HIGH SCHOOL  
HILLGROVE HS NJROTC  
KENNESAW MOUNTAIN HS NJROTC  
KENNESAW MOUNTAIN HS KEY CLUB  
KENNESAW MOUNTAIN HS AP MAGNET ENVIRONMENTAL SCIENCE CLASS  
KSU  
KSU BETA ALPHA PSI  
KSU PHI SIGMA PI  
PACK 405, McEACHERN UMC  
PHI SIGMA PI FROM KSU  
POPE HS HONOR SOCIETY  
POPE HS SCIENCE NATIONAL HONOR SOCIETY  
SERVICE DAY - KSU  
SWINERTON CARE CREW  
U.S. ARMY TRAINING CLASS  
VENTURE CREW 540  
VOLUNTEER KSU  
WALKER SCHOOL  
WOODSTOCK HS NJROTC



### FY 2019

ALLATOONA HS NJROTC  
BOY SCOUT TROOP 144 (EAGLE SCOUT PROJECT)  
BOY SCOUT TROOP 200 (EAGLE SCOUT PROJECT)  
BOY SCOUT TROOP 277 (EAGLE SCOUT PROJECT)  
BOY SCOUT TROOP 287 (EAGLE SCOUT PROJECT) (2 PROJECTS)  
BOY SCOUT TROOP 445 (EAGLE SCOUT PROJECT)  
BOY SCOUT TROOP 540 (EAGLE SCOUT PROJECT) (2 PROJECTS)  
BOY SCOUT TROOP 545 (EAGLE SCOUT PROJECT)  
BOY SCOUT TROOP 700 (EAGLE SCOUT PROJECT)  
BOY SCOUT TROOP 797  
GUB SCOUT PACK 204, MARIETTA

### *FLIGHTWORKS*

HILLGROVE HS NJROTC  
KENNESAW MOUNTAIN HS NJROTC  
KSU BETA ALPHA PSI  
MT PARAN CHURCH  
VOLUNTEER KSU  
WOODSTOCK HS NJROTC

The December Work Day was cancelled because of weather.



Photos by Fred Feltmann  
Spring At Kennesaw Mountain



## Crew Leader Training Class Continued from Page 1

a crew leader is invited to attend. The orientation will be led by KMTTC co-founder and crew leader Jerry Given. Participants will spend time talking about the expectations of a crew leader, proper crew management, as well as, what the park expectations are for a crew leader. Please email the KMTTC volunteer coordinator at [membership@kennesawmountaintrailclub.org](mailto:membership@kennesawmountaintrailclub.org) to register. You will be sent a confirm email with further instructions for the class.

## 2018 Fund Raising

Your volunteer hours help greatly for the many projects we do in the park and we greatly appreciate you contributing your “sweat equity” alongside our 40+ staff volunteers who routinely support each event. We are a non-profit all volunteer organization. However, like any business, we do have bills to pay.

Many of our projects are funded by the park or through grants we apply for. These funds are typically targeted for specific projects and do cover the big expenses such as rocks, stone dust, dirt, wood beams, bridges, fences, and such. But, after all the big stuff is paid for, we still have need to cover our day-to-day operating expenses for things like saw blade sharpening, fuel, tool repairs, equipment maintenance, work gloves, bug spray, drinking water, snacks, and porta-potties. For these expenses, we rely on your donations.

Each year we kick off a new round of fund raising and this is the 2018 big “ask”. We need your help with this, even small donations help.

**As we approach our 16th year in operation, we ask you to please think ‘15’, like \$15.. \$30.. \$45..... \$150... \$1500. All donations to the Trail Club support our work at the park, and are tax deductible.**

We are a nationally recognized club - having been presented the highest award in the National Park Service in 2014, “The Hartzog Award for Volunteer Group.”. There are several ways to donate:

- Use Guidestar on the bottom of our home page on the Trail Club website <http://www.kennesawmountaintrailclub.org>
- Subscribe to Amazon “Smile” where they will donate to us based on your purchases
- Send a tax deductible contribution to:

Kennesaw Mountain Trail Club\*  
Attn: Tom Okerberg  
Whitlock Accounting Services  
739 Kennesaw Avenue NW  
Marietta, Ga. 30060

ALSO: Please check with employers about matching donations.

\* Corporate name is KEMO Trail Corps, Inc., a 501(c)(3) organization.



“Earthworks” is published monthly by the Kennesaw Mountain Trails Club.

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*Additional Volunteers needed! Call today!*

# Kennesaw Mountain Trail Club Calendar

<u>Date</u>	<u>Time</u>	<u>Location</u>	<u>Event</u>
<b>January, 2019</b>			
1/5	9:00 am - 4:00 pm	Education Rm, Visitor Center	Trail Skills Workshop
1/12	8:00 am - 12 pm	Amphitheater, near Visitor Center	Trail Work Day
<b>February, 2019</b>			
2/9	8:00 am - 12 pm	TBD	Trail Work Day
<b>March, 2019</b>			
3/2	9:00 am - 12 pm	Education Rm, Visitor Center	Crew Leader Orientation Class
3/9	8:00 am - 12 pm	TBD	Trail Work Day

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## Register for Our Work Days!

Be sure to register  
online for our Work  
Days at [http://](http://signup.com/go/VvavYQj)

[signup.com/go/VvavYQj](http://signup.com/go/VvavYQj). By registering, we can be better  
prepared with the amount of tools, bottled water, gloves,  
etc. on hand.



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## Mark Your Calendars!

### Upcoming Work Day Schedule:

Our trail work days are open to the public on the 2nd Saturday of each month and are a wonderful way to get outside & enjoy nature while helping preserve the national park for future visitors. Registration will open at 8:00 am at the new parking lot, .2 miles north of the Visitor Center on Old 41 and usually are finished by 12:00 p.m. It takes approximately 5 minutes to walk to the picnic area near the Visitor Center - please arrive there by 8:30 am. Activities usually include the use of shovels, rakes, picks, and other tools to fix erosion problems on the 20+ mile trail system. Please do not wear open-toed shoes. Long pants are recommended.

As winter months approach, weather conditions can change quickly. We value our volunteers' health, comfort and safety so to promote safer work conditions, we'll cancel work days if the temperature is below 40 degrees and/or there's a high probability of precipitation. If we must cancel a workday,

we'll post an announcement on the front page of the KMTC website at: [www.kennesawmountaintrailclub.org](http://www.kennesawmountaintrailclub.org)

If your school, church, business, or community organization would like to schedule a special work day as a team building or public service activity, e-mail us at [kmtctrails@kennesawmountaintrailclub.org](mailto:kmtctrails@kennesawmountaintrailclub.org) at least 4 weeks in advance. Trail work can be performed any day of the week.

We work closely with the Park Service and assist the park staff by providing critically needed volunteer effort to install signs, build bridges, and maintain the 20+ miles of trails. Since our beginning in 2002, the Trail Club has donated over 45,000 volunteer hours to Kennesaw Mountain National Battlefield Park.

We hope to see you at a work day soon!

# Before And After Work On The Lower Mountain Trail

*By Bill Gurry*

As of last fall the Lower Mountain Trail was both the busiest and most eroded trail in the Park. Below are a few sample before and after pictures of our hard work to put the trail back where it belongs.

**BEFORE** (October 2017)

**AFTER** (12/10/18 a day after a 2" rain event)

Mud from the old dirt water bars washed down onto the pavement at the trail head. Chip and Bruce are standing on several inches of mud that ran about 4 feet onto the road. To fix, two water diversion structures were added, one reinforced with one of Bruce's old barn timbers. Water now runs off into two new ditches to the left in the "after" picture. Rena did the final cleanup.



Along this section, the trail had crept down-hill to the left and erosion from the trail was heading towards the rifle pits of the 1<sup>st</sup> Alabama near the Picket Line Trail and rutting the trail (here filled with leaves). The original tread was smoothed and the creep section was trashed and closed. Several short crib walls and berms were used to protect the rifle pits until the water could be moved downhill off the trail away from the rifle pits.



We've (Jerry and Richard Angeli and friends) moved this Big Rock a few times. The last time we moved it to this spot to block the social trail so that no one could ever possibly walk to the left of the tree but would have to stay on the trail on the right. We underestimated hikers who moved even farther downhill to the left. Note in the before photo that the trail up the mountain had crept down off the real trail for hundreds of yards. This time we dug up and trashed the creep trail and moved Jerry's Big Rock to form the trail edge, and hikers now walk on the old trail tread (we hope).



The trail used to be right of the tree. Hikers walked way off the trail (trail creep erosion) to make a new trail. We put the trail back where it belonged and trashed the old creep area. The actual trail was then smoothed over the roots and the steps rebuilt, and, to widen the trail width a bit, an attractive small hiking path was constructed between the trees. Slough was side-hilled on the right to widen the tread.



Note that before, this anonymous hiker's feet were a good 8" off the ground due to erosion. Trip roots and rocks were covered up and used to hold new fill.

The trail here had eroded to 26 feet wide; most hikers walked to a cutoff to the right of the little tree and started to erode. The cutoff was well trashed and the steps were rebuilt by Geoff the rock man and friends to make them more friendly. Just uphill, two more of Bruce's old barn timbers were set to slow the water flow and stop the erosion there.

## Eagle Scout Projects - 1st Quarter, Fiscal 2019

**We had 10 projects, which is unprecedented, utilizing 179 volunteers for 1429 hours.**

We won't keep up this pace for the year, but we did have four Scouts work on the front lawn fencing, and other Scouts who did the new split rail at the Burnt Hickory parking lot, the 24 gun earthworks, a turnpike on the Brumby, five battlefield signs, and fencing at the Whitlock pedestrian crossing, as well as the Illinois Monument, to protect the Union earthworks.

Scout	Project	Troop/District	Date	Vol/Hours(project)
Jacob Armitage	Brumby Turnpike	277/Foothills	10/06/18	17/136 (116)
Landon Roberts	24 Gun Earthworks	445/Foothills	10/06/18	33/177 (117)
Bradley Pilcher	VC Fencing	287/Foothills	11/03/18	8/93 (118)
Brendan Teverino	Battlefield Signs	287/Foothills	11/04/18	13/175 (119)
Nick Finkbiner	VC Fencing	700/Silver Comet	11/10/18	31/201 (120)
Noah Burns	Whitlock Xing	540/Silver Comet	11/17/18	13/95 (121)
Tommy Windley	B/H Fencing	200/Foothills	11/17/18	15/152 (122)
Justin Daigle	VC Fencing	277/Foothills	11/17/18	25/205 (123)
Jake Burns	I/M Fencing	540/Silver Comet	12/15/18	12/110(124)
Noah Norgren	VC Fencing	144/Foothills	12/16/18	12/85(125)

*Donald Olds*

President, KMTTC

### Contact List - Updated 11/2/18

<u>POSITION</u>	<u>NAME</u>	<u>E-MAIL</u>
President	Donald Olds	<a href="mailto:president@kennesawmountaintrailclub.org">president@kennesawmountaintrailclub.org</a>
Vice President	Bill Gurry	<a href="mailto:vp@kennesawmountaintrailclub.org">vp@kennesawmountaintrailclub.org</a>
Secretary	Robert Brier	<a href="mailto:secretary@kennesawmountaintrailclub.org">secretary@kennesawmountaintrailclub.org</a>
Treasurer	Tom Okerberg	<a href="mailto:treasurer@kennesawmountaintrailclub.org">treasurer@kennesawmountaintrailclub.org</a>
Director, Program Planning	Jay Haney	<a href="mailto:programplanning@kennesawmountaintrailclub.org">programplanning@kennesawmountaintrailclub.org</a>
Trails Director	Vacant	<a href="mailto:trails@kennesawmountaintrailclub.org">trails@kennesawmountaintrailclub.org</a>
Community Volunteer Director	Rena Bailey	<a href="mailto:membership@kennesawmountaintrailclub.org">membership@kennesawmountaintrailclub.org</a>
Communications Director	Fred Feltmann	<a href="mailto:comdirector@kennesawmountaintrailclub.org">comdirector@kennesawmountaintrailclub.org</a>
Newsletter Editor	Fred Feltmann	<a href="mailto:comdirector@kennesawmountaintrailclub.org">comdirector@kennesawmountaintrailclub.org</a>
Information/Technology Director	Jerry Givan	<a href="mailto:webmaster@kennesawmountaintrailclub.org">webmaster@kennesawmountaintrailclub.org</a>
Trail Ambassador Director	Janie Brier	<a href="mailto:ambassador@kennesawmountaintrailclub.org">ambassador@kennesawmountaintrailclub.org</a>
Plants Director	Danny Leigh	<a href="mailto:plants@kennesawmountaintrailclub.org">plants@kennesawmountaintrailclub.org</a>
Fundraising Director	Scott Mackay	<a href="mailto:fundraising@kennesawmountaintrailclub.org">fundraising@kennesawmountaintrailclub.org</a>

Amazon Smile

<https://smile.amazon.com/>

Website

<http://kennesawmountaintrailclub.org/>

Facebook Page

<http://www.facebook.com/kmtcsocial>

Volunteer Sign-up website\*

<http://signup.com/go/VvavYQj>

\* updated

# Sponsors/Partners Corner

Many thanks to our Sponsors and Partners for their support!

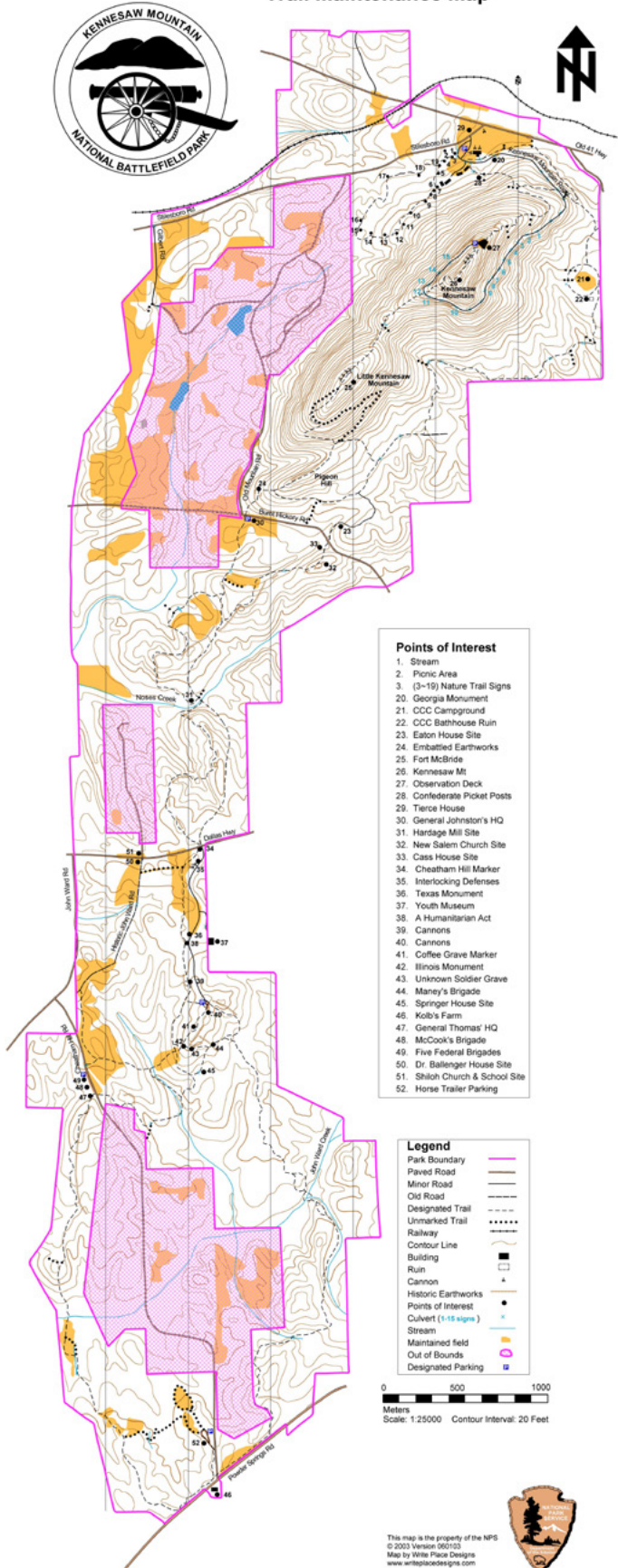


<http://americanhiking.org>



## KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK

### Trail Maintenance Map



## February Newsletter Deadline

If you wish to have an article published in the February Newsletter, please submit it to Fred Feltmann at [faf1948@bellsouth.net](mailto:faf1948@bellsouth.net) no later than January 20th!