



EARTHWORKS



Volume 14, Issue 8

August, 2020

Patrick Gamman Named as the Superintendent of the Kennesaw Mountain National Battlefield Park.



The National Park Service sent out a news release on 7/2/20 identifying the new Superintendent. See page 2 herein for the announcement.

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Crew Leader Work Day - 7/12/20

A small group of crew leaders set out on a Saturday morning with three missions:

1. Practice performing trail work under the social distancing rules.
2. Train some new crew leaders
3. Do some trail work

They first packed up some tools and then separately drove to the 24-Gun trail head on Gilbert road. At the trail worksite the team leader and instructor Jay Dement gave a safety briefing that included the importance of wearing a mask, handling only your tools, and staying apart from others. And, if hikers came by the work site, not only stop work and step back out of the way, but step a bit farther back to assure you are a good distance apart.

The work progressed smoothly with each crew leader performing their tasks. Scott Mackay used a power trimmer along the high side of the trail to encourage hikers to walk on that side of the trail. He also cleaned up growth around the trailhead.

Mike Collett and Jim Atkins cleaned mud off of a bridge and built a "spoon" area on the trail above the bridge to route rain water off the trail instead of down the trail and onto the bridge.

Rich Robinson developed water diversion features on part of the trail.

Jay Dement supervised and conducted training as the work progressed.

While everyone was working Fred Feltmann stopped by to take some photos and ended up helping remove a trip hazard stump from the trail (thank you Fred). Also the club president, Donald Olds, coincidentally came by on a hike with a scout group and took a minute to appraise the work being performed.

When the work was completed the crew leaders gathered up their same tools and brought them back to the tools storage garage where they were cleaned with disinfectant and hung back in the tool racks, and then proceeded to a local restaurant for lunch and an after-project review.

Overall the mission was successful and notes were collected for doing it even better the next time.

Scott McKay



National Park Service News Release

FOR IMMEDIATE RELEASE

CONTACTS:

[Deborah Coble](#), NPS South Atlantic-Gulf Region, 907-280-8739

[Marjorie Thomas](#), Kennesaw Mountain National Battlefield Park, 770-427-4686

Patrick Gamman Named Superintendent of Kennesaw Mountain National Battlefield Park

ATLANTA — Today, National Park Service (NPS) South Atlantic-Gulf Acting Regional Director Karen Cucurullo announced the selection of Patrick Gamman as the new superintendent of [Kennesaw Mountain National Battlefield Park](#), located in Kennesaw, Georgia. Gamman will begin his new assignment in mid-August.

“Patrick has the knowledge, skills and discernment needed to help preserve Kennesaw Mountain National Battlefield Park’s critical resources while also broadening its stories and visitor base,” **Cucurullo said**. “His background in economic development, recreational tourism, historic interpretation and stakeholder engagement will serve the park and neighboring communities well.”

“I am honored to join such an exceptional team,” **said Gamman**. “From a shared history of the sacrifices made during the Civil War to the natural beauty that draws in a wide variety of recreationists, Kennesaw has so much to offer. I look forward to working closely with NPS staff, partners and friends to create new opportunities to share and preserve this unique cultural and natural landscape.”

Gamman has a park service career that spans almost three decades. Most recently, he served as superintendent of John Day Fossil Beds National Monument in Oregon. His first NPS experience was in 1990 as a Student Conservation Association volunteer at Wind Cave National Park in South Dakota. Through the years, Gamman has held a variety of positions in management, interpretation and backcountry in national parks across the country, including Denali National Park and Preserve, Grand Canyon National Park and Cape Hatteras and Padre Island national seashores. Gamman returned to the South Atlantic-Gulf Region three years ago when he served as acting superintendent of Andrew Johnson National Historic Site in Tennessee. There, he gained a deep respect for the region’s employees, partners and communities.

--more--

Superintendent Gamman, cont’d. Pg. 2 of 2

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The National Park Service cares for special places saved by the American people so that all may experience our heritage.

In addition to his time with the National Park Service, Gamman volunteered with the U.S. Peace Corps in the Philippines, where he helped create more than 40 new jobs and countless opportunities for locals to connect with Biak-na-Bato National Park on sustainable cave management strategies.

An Oregon native, Gamman graduated from the University of Oregon with a degree in geology. He takes every opportunity to enjoy parks and the outdoors – kayaking, bicycling, hiking and horseback riding – with his wife, Jo Anne, who also works for the National Park Service.

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About [Kennesaw Mountain National Battlefield Park](#):

Located northwest of Atlanta, Kennesaw Mountain National Battlefield Park preserves 11 miles of Union and Confederate earthworks on 2,894 acres within the park. These earthworks mark the sites of the battles of Kolb's Farm, June 22, 1864, and Kennesaw Mountain, June 27, 1864. Gen. William T. Sherman's southward advance was temporarily halted here by Gen. Joseph T. Johnston and the defense of his Confederate soldiers. The park was authorized as a national battlefield site February 8, 1917; transferred from the War Department August 10, 1933 and redesignated as a national battlefield park June 26, 1935.



Kennesaw Mountain National Battlefield Park Superintendent, Patrick Gamman.

NPS Photo

EXPERIENCE YOUR AMERICA™

The National Park Service cares for special places saved by the American people so that all may experience our heritage.

Newsletter 3

<http://kennesawmountaintrailclub.org>

KMTC Annual Business Meeting

The Kennesaw Mountain Trail Club's Annual Business Meeting is presently scheduled for September 19, 2020 at 9 am via Zoom. Voting on the slate of nominated officers for the coming year will be conducted by the Voting Members via email in the days prior to the meeting. They'll receive a separate note with voting instructions by mid-August. Additional information will be posted on the Club website as it becomes available.

Agenda

Election results will be announced. New Club Officers/Directors will be installed for the coming year. Select Officer/Directors will report on their activities for the year past. New changes/updates to the Club By-Laws will be presented as necessary for consideration/vote. A look-ahead to upcoming Club activities will be provided.

Per our current By-Laws, all Voting Members (Officers, Directors, Trail Ambassadors and Crew Leaders) and Community Volunteers (individuals who have participated in, at least, one club event/activity during the current calendar year) are welcome to attend the Annual Business Meeting.

The nominees for election to office for the 2020 – 2021 year are:

Officers

President - Donald Olds

Vice-President - Vacant

Secretary - Bob Brier

Treasurer - Tom Okerberg

Directors

Trails - Bill Gurry

Communications - Fred Feltmann

Community Volunteers - Rena Bailey

Trail Ambassadors - Janie Brier

Invasive Plants - Danny Leigh

"Earthworks" is published monthly by the Kennesaw Mountain Trails Club.

Editor: Fred Feltmann
770-516-9120

E-mail: faf1948@bellsouth.net

Additional Volunteers needed! Call today!

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 2019 (October 2018- September 2019) and Fiscal 2020 (October 2019- Present):

FY 2019

ALLATOONA HS NJROTC
ATLANTA OUTDOOR CLUB (AOC)
BOY SCOUT TROOP 008 (EAGLE SCOUT PROJECT)
BOY SCOUT TROOP 144 (EAGLE SCOUT PROJECT)
BOY SCOUT TROOP 200 (EAGLE SCOUT PROJECT)
BOY SCOUT TROOP 277 (EAGLE SCOUT PROJECT) (3 PROJECTS)
BOY SCOUT TROOP 287 (EAGLE SCOUT PROJECT) (2 PROJECTS)
BOY SCOUT TROOP 433 (EAGLE SCOUT PROJECT) (2 PROJECTS)
BOY SCOUT TROOP 442 (EAGLE SCOUT PROJECT)
BOY SCOUT TROOP 445 (EAGLE SCOUT PROJECT)
BOY SCOUT TROOP 540
BOY SCOUT TROOP 540 (EAGLE SCOUT PROJECT) (3 PROJECTS)
BOY SCOUT TROOP 545 (EAGLE SCOUT PROJECT) (2)
BOY SCOUT TROOP 700 (EAGLE SCOUT PROJECT)
BOY SCOUT TROOP 797
BOY SCOUT TROOP 797 (EAGLE SCOUT PROJECT) (2 PROJECTS)
BOY SCOUT TROOP 1011 (EAGLE SCOUT PROJECT)
BOY SCOUTS T 8880
BOY SCOUT TROOP 8880 (EAGLE SCOUT PROJECT)
CUB SCOUT PACK 204, MARIETTA
CUMBERLAND SCHOOL
DAUGHTERS OF THE AMERICAN REVOLUTION
FLIGHTWORKS
FRIENDS TO THE FORLORN PITBULL RESCUE
GEORGIA TECH
HARRISON HS BETA CLUB
HARRISON HIGH SCHOOL KEY CLUB
HARRISON NATIONAL HONOR SOCIETY
HILLGROVE HS NJROTC
KENNESAW MOUNTAIN HS
KENNESAW MOUNTAIN HS HOPE
KENNESAW MOUNTAIN HS NJROTC
KSU
KSU BETA ALPHA PSI
MARIETTA HS
MT PARAN CHURCH
PACESETTER STEEL
SCA



SPRAYBERRY HS HOPE
TRUST
US ARMY
VOLUNTEER KSU
WHEELER HS
WOODSTOCK HS NJROTC



FY 2020

ALLATOONA HS NJROTC
BOY SCOUT TROOP 89
KING'S ACADEMY HS ARMY JROTC
HILLGROVE HS NJROTC
POPE HS - NATIONAL HONOR SOCIETY
RIVER RIDGE HS
RIVER RIDGE HS ARMY JROTC
TRUST (KSU)
WALKER HS

Our scheduled July Work Day was cancelled because of the coronavirus. We did have 3 Crew Leader work days comprised of a total of 20 members (approximately 6 members for each).

Wanted: Membership Chair!

“The Friends of Kennesaw Mountain National Battlefield Park is looking for a personable, self-starting, take-charge volunteer to lead their membership team. **Contact Scott Mackay at box2105@mindspring.com.**”

Crew Leader & Trail Ambassador

Positions Available!

Contact Bill Gurry (regarding Crew Leader positions) or Janie Brier (Trail Ambassador positions) if interested.

Bill Gurry - trails@kennesawmountaintrailclub.org

Janie Brier - ambassador@kennesawmountaintrailclub.org

KMTC Trail Work Days

Because of the resurgence of COVID-19 there has been very little trail work of late. We have walked every trail in the Park in the last few months and have either prepared trail maintenance plans for submission to the Park for approval when warranted by conditions, prepared trail assessments for review by the Park, or decided that no work on a trail is needed at this time. Future activity will be determined by the Park according to changing conditions. As for now, we are authorized to work in a few specific areas with very small groups.

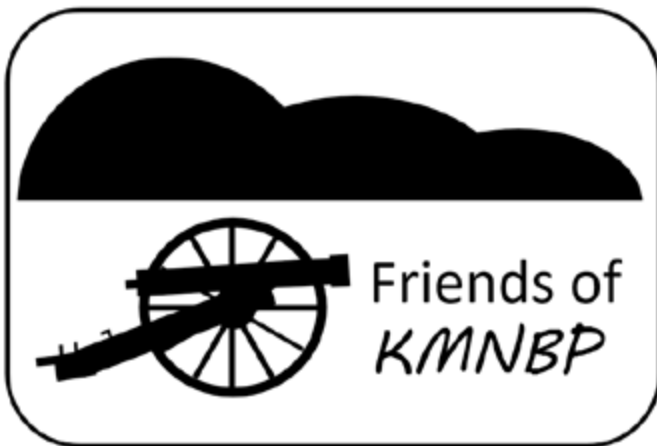
Old timers will remember when the Trail Club erected the footbridge over John Ward Creek on the west side of the Park on the Kolb's Farm Loop. We are expecting to be working with NPS personnel during the next fiscal year to erect a new foot bridge over John Ward creek on the east side.

Donald is working with the Park maintenance staff to set up retraining to run equipment such as the ditch witches, gators, and pickup trucks. Stay tuned.

Bill Gurry
Trails Director



*24-Gun Trail, near Gilbert Rd.
Photo by Fred Feltmann, 7/11/20*



The Friends of KMNBP's mission is to raise funds to support programs and projects at the Kennesaw Mountain National Battlefield Park.

Your Membership helps to fund this mission.

Please join us.

Our website is FriendsOfKMNBP.org.

Visit to find out more info, to donate, or to sign up for one of our Board positions or to register as a member of the Friends organization.

Our Mission:

The mission of the Friends of KMNBP is to work in partnership with the National Park Service and the local community to raise annual funding for projects and activities in the Kennesaw Mountain National Battlefield Park.

Programs supported:

- Outdoor Education
- KEMO Trail Club
- Living History
- Trail Ambassadors

2019/2020 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 80+ 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, along with basic business expenses - e.g. insurance. For these expenses, we rely on your donations.

Each year we kick off a new round of fund raising and this is the 2020 big “ask.” We need your help with this, even small donations help. We will conclude this drive at the end of FY 2020 (September, 2020).

As we approach our 18th year in operation, we ask you to please think ‘20’, like \$20.. \$40.. \$60..... \$200... \$2000. 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 <https://smile.amazon.com/> - look for KEMO Trails Corps
- 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.



Kennesaw Mountain Trail Club Calendar

Date **Time** **Location** **Event**

All Work Days and events at Kennesaw Mountain National Battlefield Park are cancelled indefinitely at this point.

All trails are now open. All parking lots, except the Mountain Top Parking Lot and the Mountain Rd, are now open. The restrooms at the Visitor Center are now open - the Visitor Center itself is still closed.

The Park staff is conducting Virtual Events on their Facebook Page - https://www.facebook.com/pg/KMNBP/posts/?ref=page_internal

We will send out an email when events warrant a restart of work days and events and when the Visitor Center reopens.

The Mountain Top Concession Stand is now open daily from 10 AM till 5 PM.

Register for Our Work Days!

Be sure to register online for our Work Days at [http://
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.



Mark Your Calendars!

Upcoming Work Day Schedule:

All planned work days for the upcoming months have been cancelled until further notice.

If your school, church, business, or community organization would like to schedule a special work day as a team building or public service activity once we resume our work day schedules, e-mail us at 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 as soon as we return to our normal work days.

Ten Year Cooperative Agreement Signed

A ten year Cooperative Agreement was signed on July 20, 2020 between Kennesaw Mountain National Battlefield Park and the Friends of KMNBP. Signatories were Acting Superintendent Lindsay Phillips and President Scott Mackay.

The news release for this event is on page 16, herein.



Ramblings: Stuck @ Home

Truth is that my trail work days are history; or maybe better to say "historic," but simply put, it's really that I just don't do that anymore. Of course now y'all don't know when you'll be able to resume trail work; maybe a few people getting together for a small job but the big gatherings have to be in the future. However, I do hear that it's ok to walk the trails and I suspect that maintenance would like to hear if there are any problems which require immediate attention.

Oh Oh, I'm rambling off the subject that I was thinking of. And, that is-that there have been a whole lot of sightings of wildlife returning to parks due to the absence of visitors. At least that is what I've read about and have seen pictures of on the Web and TV. I guess that phenomenon of wildlife returning to the park is maybe happening at Kennesaw Mountain, but I don't think so. Those of you who walk the park at "Less Busy" times most likely have seen a lot of wildlife that lives in the park.

Now would be a good time to start noticing the animals, birds and reptiles that are in the park. Start your own list of memories when you see something. I could write a story about each of my sightings. Some of the creatures that I've seen are a possum with 6 babies hanging on, raccoons, coyotes, beaver, a whole herd of deer and fawn deer, rabbits and a groundhog (see dug holes @ Mabane Battery Redoubt - earth built up around canon by parking lot going toward Illinois Monument). I've seen all kinds of birds; on a freezing cold day in the saddle of Kennesaw Mtn there were well over a hundred Blue Birds, around the cannon area of 24-Gun Trail there was a flock of turkey and I've seen Tom Turkeys in full plumage. I'm not a bird watcher (Identifier) but I have seen big Hawks, Turkey Buzzards, Crow, Red winged Black Birds, ducks and a Rooster. Yes, I've seen snakes (not frequently); common garter snakes, King snakes, very long Rat snakes and Copperhead snakes (more than several times walking right over those). You too can see all of these creatures of nature, just take the time to look around.

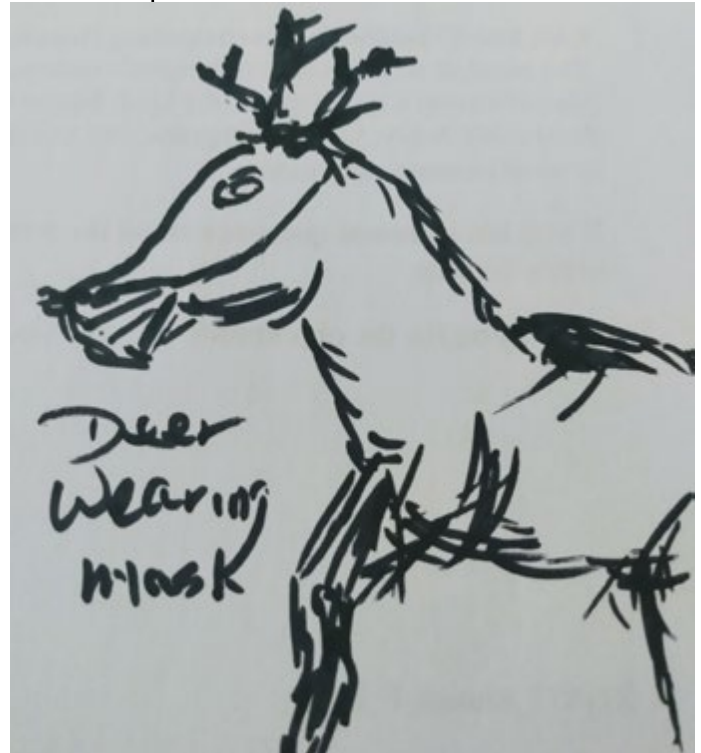
To pull my rambling thoughts back in; no I haven't seen a bear in the park. But I have come face to face with a deer in my front yard. And if you noticed in last month's edition the pictures of the armadillos in the park; I never saw any at the park but they have been tearing up our yard while we're asleep.

Lots of people are again coming to the park and I imagine that wildlife and birds will again make themselves scarce to be seen. Until y'all get back to volunteering use the time to hike and see all that you can. A real shocker to me was that upon driving home very late one night, during the time of the 9/11 slowdown of activity, just a block west of Marietta Square I had a mountain lion run across the street just in front of me; fortunately I was in the car and I haven't ever seen one at the Mtn; have you?

So watch out, stay safe, live strong and be well.

Doug Tasse

PS Since submittal of this article, per the MDJ, a bear sighting has been reported twice on July 23rd, once near Laurel Park and again near Marietta High School. It was later caught and moved to North Georgia. Be careful out there!



Sketch by Doug

Doug has way too much time on his hands!



*Artwork courtesy of
publicdomainvectors.org*

Volunteer Work at Kennesaw Mountain National Battlefield Park

The definition of a volunteer as stated in the Webster's dictionary is as follows: One who enters into or offers to do any service of their own free will. The 22 miles of trail at the Kennesaw Mountain National Battlefield Park are in part maintained by volunteers from the Kennesaw Mountain Trail Club and by volunteers from the surrounding communities, high schools, colleges and universities.

Among the students from high school are Boy Scouts looking for a community volunteer project that could be used to accomplish the requirements for the Eagle Scout Rank.

Another volunteer part of the Kennesaw Mountain Trail Club, the Trail Ambassadors, have helped the trail maintenance volunteers by registration of the community volunteers and directing hiker traffic safely around trail maintenance work sites during trail maintenance days.

The importance of character building of volunteer work is evident by the presence of a volunteer service participation question on many employment and college entrance application forms. Many high schools and universities require 100 hours of volunteer work for graduation. The volunteer trail maintenance accomplished by the Kennesaw Mountain Trail Club qualifies as one of the many volunteer groups used for the 100 hours of credit.

Of the more than a million annual visitors to the Park, many people hike the trails. It is important that the trails are maintained by repairing tread wear and water erosion damage, clearing view obstructive foliage and clearing invasive plants. Sometimes there is need for new trail to be built. With the instruction from Crew Leader volunteers from the Kennesaw



Mountain Trail Club, volunteers do the tasks required to complete a trail maintenance project. The work accomplished

is beneficial to the Park and to each of the volunteers.

Benefits for the volunteer include various skills which are learned or improved while accomplishing the different tasks of a trail maintenance or building project. From a verbal description and guidance from the Crew Leaders, the volunteers accomplish the various project tasks by developing a mental visualization of the required task steps to accomplish the repairing or building of trail. Mental visualization is an important skill to have. Another skill includes the safe and effective use of the various tools used to repair or build trail. A trail maintaining or building project is composed of one or more tasks. Each task is accomplished by a small group of volunteers. Working in a small group towards a common project goal, is an opportunity to develop team spirit and camaraderie among the volunteers.

The Kennesaw Mountain Trail Club, Trail Director, along with the Crew Leaders, survey problem areas on the trail. A project plan is written which contains the reason for the trail maintenance project, the project goal to solve the problem and a list of task descriptions and necessary tools to accomplish each task of the project. With the experience and guidance of the Trail Director and the Crew Leaders, the volunteers do the work required to accomplish all the tasks of a project. A project is accomplished with a specific number of volunteers and within a specific amount of time. A small group of volunteers with the experienced guidance of a Crew Leader is assigned to a specific task of a project. While accomplishing a specific task each volunteer will experience an actual work situation where a task is explained, worked and completed within one work session of about 3 hours. Each volunteer will experience the work and the satisfaction of a task completion. A volunteer environment of enthusiasm and energy can be affected by the planning, direction and guidance of the Trail Director and the Crew Leaders. Sometimes if the progress of a task is slow or volunteer frustration is noticed, the Crew Leader will by example do a small sample of the trail tread cross section or a stone setting which is a good instructive technique for the volunteer to experience.

The community of volunteers develop a concern and responsibility to maintain and preserve a valuable natural resource that is the Kennesaw Mountain National Battlefield Park. The natural restful setting of the Park is enjoyed by all visitors, hikers and volunteer trail maintainers. The Kennesaw Mountain Battlefield National Park is a place of reverence. The Park's trails are hiked by many people who benefit from aerobic physical exercise and a mental viewing of a landscape without development.

Every activity of a trail maintenance project must be conducted in a safe and responsible manner. The safe

Continued on Page 11

Volunteer Work... Continued from Page 10

space between each volunteer worker is defined as the distance of the tool length plus one arm's length. This length is the radius of the Circle of Death. Also, a tool must not be swung higher than the volunteer's shoulder height. Weather considerations are important too. In winter months, if the air temperature does not reach 40 degrees Fahrenheit by 9:00 am, the work day is cancelled. In the summer months, thunder storm build up must be observed. With thunder storms comes lightning. If thunder is heard in the distance as cumulus clouds are forming then is the time to seek shelter. Also, heat is a problem and is another reason to cancel a work day. Heavy rain the night before or rain forecast for the work day is reason for cancelling a work day. Water must be available to drink for all the volunteers. Volunteer safety and the welfare of each volunteer is very important. The Trail Director and the Crew Leaders are concerned for each volunteer's welfare. With awareness and concern for safety, each volunteer is responsible to their self and each other volunteer.

Small groups of volunteers working together to accomplish the various tasks of a trail maintenance project get the experience of working as a team and develop camaraderie among each other. Working constructively and safely with other volunteers is a good character building activity and an enjoyable experience.

Geoffrey Grosguth



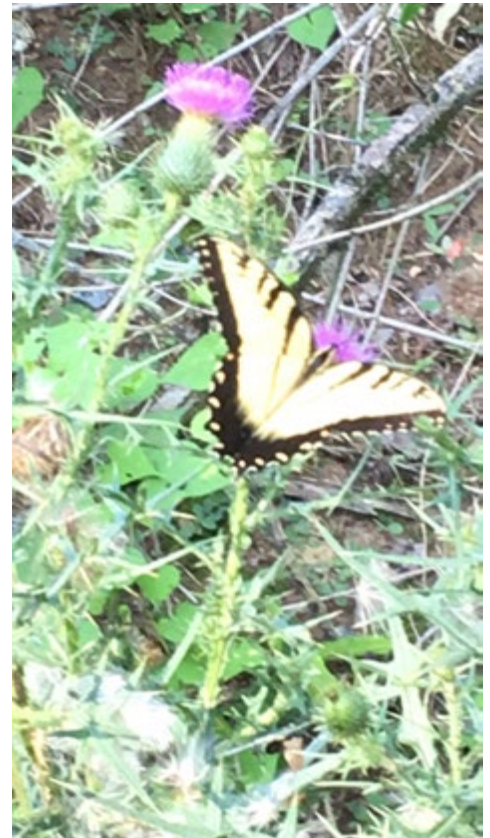
*Photos on pages 10 and 11 from 2018 and 2019 Work Days.
Photos by Fred Feltmann.*





Park Inhabitants

Photos by Anne Page Mosby.



Great heron

Eastern tiger swallowtail on a thistle

Contact List - Updated 9/24/19

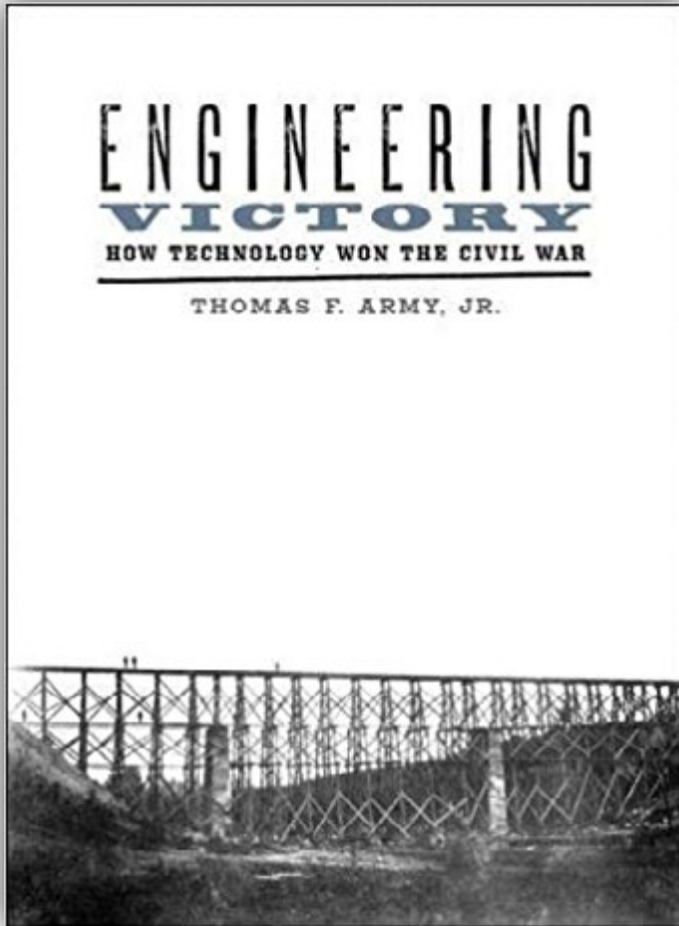
<u>POSITION</u>	<u>NAME</u>	<u>E-MAIL</u>
President	Donald Olds	president@kennesawmountaintrailclub.org
Vice President	Robert Willoughby*	vp@kennesawmountaintrailclub.org
Secretary	Robert Brier	secretary@kennesawmountaintrailclub.org
Treasurer	Tom Okerberg	treasurer@kennesawmountaintrailclub.org
Trails Director	Bill Gurry*	trails@kennesawmountaintrailclub.org
Community Volunteer Director	Rena Bailey	volunteerdirector@kennesawmountaintrailclub.org
Communications Director	Fred Feltmann	comdirector@kennesawmountaintrailclub.org
Newsletter Editor	Fred Feltmann	comdirector@kennesawmountaintrailclub.org
Information/Technology Director	Jerry Givan	webmaster@kennesawmountaintrailclub.org
Trail Ambassador Director	Janie Brier	ambassador@kennesawmountaintrailclub.org
Plants Director	Danny Leigh	plants@kennesawmountaintrailclub.org
Fundraising Director	Scott Mackay	fundraising@kennesawmountaintrailclub.org
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

Engineering Victory: How Technology Won the Civil War by Thomas F. Army, Jr.

John Hopkins Studies in the History of Technology, Merritt Roe Smith, Series Editor, Johns Hopkins University Press, Baltimore, 2016

Book Review by Jay Haney, 21 July 2020



Cover photo May 1862: Herman Haupt's Construction Corps rebuilt the Potomac Creek Railroad Bridge in nine days. "That man Haupt has built a bridge across Potomac Creek about 400 feet long and nearly 100 feet high over which loaded trains are running every hour on, upon my word gentlemen, there is nothing in it but beanpoles and cornstalks." Attributed to A. Lincoln

In his introduction the author, an adjunct assistant professor of history at Quinebaug Valley Community College, clearly lays out his thesis as follows:

"The Union's critical advantage over the Confederacy was its ability to engineer victory. The North won because, in the decades before the war, Northerners invested in educational systems that served an industrializing economy. Furthermore, the labor system in the North rewarded

mechanical ability, ingenuity, and imagination. The labor system in the South failed to reward these skills. Plantation slavery generated fabulous wealth for a slim percentage of the Southern white population. It fostered a particular style of agriculture and scientific farming that limited land use. It curtailed manufacturing opportunities, and it stifled educational opportunities for the middle and lower classes because those in political power feared that an educated yeomanry would be filled with radical ideas such as women's equality, temperance, and worst of all, abolition."

Somehow this cultural advantage was not captured in the history that came down to us, although it was evident at the time. Skill in logistics is not as glamorous as the recounting of battles and generals that dominate the historical record.

"When I learned that Sherman's army was marching through the Salk swamps (Carolinas), making its own corduroy roads at the rate of a dozen miles a day and more, I made up my mind that there had been no such army in existence since the days of Julius Caesar."

General P.T.G. Beauregard, CSA, 1865

Professor Army makes his case with compelling examples and period quotes. The book certainly brings a new slant to the key question—"why did the North prevail in the Civil War." His extensive research found that Union soldiers were able to apply scientific ingenuity and innovation to complex problems in a way that Confederate soldiers simply could not match. Union leadership recognized these skills and put them to work. In modern parlance this was a "force multiplier" that enhanced the Union Army in the field and made it victorious.





National Park Service
U.S. Department of the Interior

Kennesaw Mountain National Battlefield Park
900 Kennesaw Mountain Drive
Kennesaw, GA 30152

(770) 427-4686 phone
www.nps.gov/kemo

Kennesaw Mountain News Release

Release Date: Immediately

Contact: Marjorie Thomas, marjorie_thomas@nps.gov, 770-427-4686 x 231

Kennesaw Mountain National Battlefield Park to Resume Fee Operation

Kennesaw, GA – Kennesaw Mountain National Battlefield Park will resume fee operations beginning Friday, July 24. Purchases of online passes can be made through Recreation.gov. There will not be any pass sales on site. There will be a two-week grace period beginning July 24 and ending August 7 for current pass holders as a reminder these passes are required to enter the park.

Visitors must either have a park-specific \$5 daily or \$40 annual pass, or an America the Beautiful™ interagency pass. Each parking area contains fee information signs with a QR code which links directly to Recreation.gov. Revenue generated from the fee program is used for the park's deferred maintenance to ensure our historic structures are maintained in good condition. One of the projects for this year is the replacement of the Ward Creek bridge and in the future the installation of a public restroom at the south end of the park.

Payment of an entrance fee does not guarantee a parking space. During busy periods, park visitors are encouraged to find a parking space *before* purchasing a daily pass online. Park staff will conduct compliance checks at parking areas at various times, checking for hard copy passes on dashboards for those with physical passes or for valid vehicle license plate numbers registered on Recreation.gov for visitors that have made online pass purchases.

Park visitor parking lots (with identified GPS coordinates) where fee compliance will resume are as follows:

- The Visitor Center lot (33.983255, -84.57873),
- Old 41 (Overflow) lot (33.985047, -84.582952),
- Gilbert Road lot (33.976017, -84.599580),
- Burnt Hickory Road lot (33.963276, -84.594391),
- Cheatham Hill Road lot (33.933020, -84.604780),
- Cheatham Hill Drive/Illinois Monument lot (33.936937, -84.596903),
- Kolb Farm lot (33.910438, -84.596796), and the
- Horse Trailer lot (33.913270, -84.597761)

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<http://kennesawmountaintrailclub.org>

The Visitor Center, the Mountain Road and the parking area on the crest of the mountain will remain closed due to safety concerns during the COVID-19 pandemic. The National Park Service is working with federal, state, and local public health authorities to closely monitor the conditions and using a phased approach to increase access on a park-by-park basis.

The health and safety of our visitors, employees, volunteers, and partners continues to be paramount. Kennesaw Mountain National Battlefield Park's operational approach will be to examine each facility function and service provided to ensure those operations comply with current public health guidance and will be regularly monitored.

While these areas are accessible for visitors to enjoy, a return to full operations will continue to be phased and services may be limited. When recreating, the public should follow local area health orders, practice [Leave No Trace](#) principles, avoid crowding and avoid high-risk outdoor activities.

The [CDC has offered guidance](#) to help people recreating in parks and open spaces prevent the spread of infectious diseases. We will continue to monitor all park functions to ensure that visitors adhere to CDC guidance for mitigating risks associated with the transmission of COVID-19 and take any additional steps necessary to protect public health.

Details and updates on park operations will continue to be posted on our website at www.nps.gov/kemo and social media channels. Updates about NPS operations will be posted on www.nps.gov/coronavirus.

www.nps.gov

About the National Park Service. More than 20,000 National Park Service employees care for America's 419 national parks and work with communities across the nation to help preserve local history and create close-to-home recreational opportunities. Learn more at www.nps.gov, and on [Facebook](#), [Instagram](#), [Twitter](#), and [YouTube](#).

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National Park Service
U.S. Department of the Interior

Kennesaw Mountain National Battlefield Park
900 Kennesaw Mountain Drive
Kennesaw, GA 30152

(770) 427-4686
www.nps.gov/kemo

Kennesaw Mountain News Release

Release Date: effective immediately

The Establishment of the Friends of Kennesaw Mountain National Battlefield Park

Kennesaw, GA – Kennesaw Mountain National Battlefield Park now has a non-profit organization, the Friends of Kennesaw Mountain, to aid its efforts towards visitor services and visitor satisfaction. The agreement between the park and the organization was recently finalized and signed. The Friends of Kennesaw Mountain National Battlefield Park (Friends of KMNBP) has as its mission to raise funds to support programs and projects at the park. The group's long term goal is to establish endowments to provide perpetual sources of funding for the programs that may include: hiking/equestrian trail improvements and maintenance, museum improvements and expansion, living history demonstrations, additional parking and restrooms, guest speakers, and more. Rack cards with information about the Friends of KMNBP are available at the park's kiosks (at all major parking lots within the park). The rack cards feature a QR code which takes you directly to the organization's website.

The Friends of KMNBP can be viewed on various social media sites. The groups' website can be viewed at: <http://www.FriendsofKMNBP.org>. Their Facebook page can be viewed at www.facebook.com/FriendsofKMNBP; and their Instagram can be viewed at : <http://www.instagram.com/FriendsofKMNBP>

The Friends of KMNBP are a 501c3 tax deductible organization, offering annual memberships at all levels for those wishing to donate. 100% of all funds received are put to use for and at Kennesaw Mountain National Battlefield Park.

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<http://kennesawmountaintrailclub.org>

Kennesaw Mountain NBP 156th Virtual Battle Anniversary

July 2, 2020

Submitted by Amanda Corman

On Saturday, June 27, 2020, Kennesaw Mountain National Battlefield Park commemorated its 156th Battle Anniversary. This annual event is typically held on the Park's property and provides a variety of programming from living history demonstrations to lectures and guided hikes. Due to the COVID-19 pandemic, the Park was unable to host its normal programs. Kennesaw Mountain wanted to continue the decades old tradition by hosting the first ever virtual battle anniversary on Facebook.

While online in nature, Facebook programs were held over the weekend of June 27 – June 28, 2020. The programming for the virtual battle anniversary provided a diverse storyline to include information not only on the military tactics that occurred at the location, but also to highlight African Americans, women, and civilian stories. Programs began each day with an introduction of the event by Marjorie Thomas, Chief of Interpretation, followed by a mixture of both videos and posts. Information varied from living history tutorials, an author interview, children's activities, guided hikes, lecture on African American Undercooks in Sherman's Army, and local women's history.

The event's most viewed post was also the Park's first ever Facebook Live event. Local historian and volunteer Andy Cole provided a wonderful program on the Battle of Kolb Farm which took place on June 22, 1864. The Facebook Live program was a huge success with 3,183 views (the largest views for the entire weekend for one event). Based on calculations for the two-day virtual event, Kennesaw Mountain has 14,150 views and/or likes for the videos and posts. For the 155th Battle Anniversary, the Park hosted a more traditional event which saw 2,203 visitors attending the Park over a two-day period.

Many lessons were learned during the development of the 156th Battle Anniversary. From these lessons, the Kennesaw Mountain NBP staff are excited about the new opportunities and stories that can be provided to a larger audience.

List of On-line Events (still currently available on The NPS/KMNBP Facebook page -

<https://www.facebook.com/KMNBP/>)

- Welcome/Introduction
- Civil War Undercooks by Brad Quinlin
- Facebook Live: The Battle of Kolb Farm with Andy Cole
- Children's Activities: Historic Games of Hoops and Graces, How to Make Hardtack, How to Make a Yarn Doll
- Author Interview with Dan Vermilya
- Civil War Civilians around Kennesaw Mountain by Kim Cole
- Guided Hikes: Cheatham Hill/Assault Trail and 24 Gun Battery
- Living History: Infantry and Artillery
- Women of the Civil War program
- The Memorial Field program
- Songs of Freedom post: Informational Post on Slavery and African American songs that originated during the Time of the Civil War
- War through a Musician's Eyes: First Person Interpretation with Josh and Avery Haugh
- The Unknown Soldier program

Sponsors/Partners Corner

Many thanks to our Sponsors and Partners for their support!

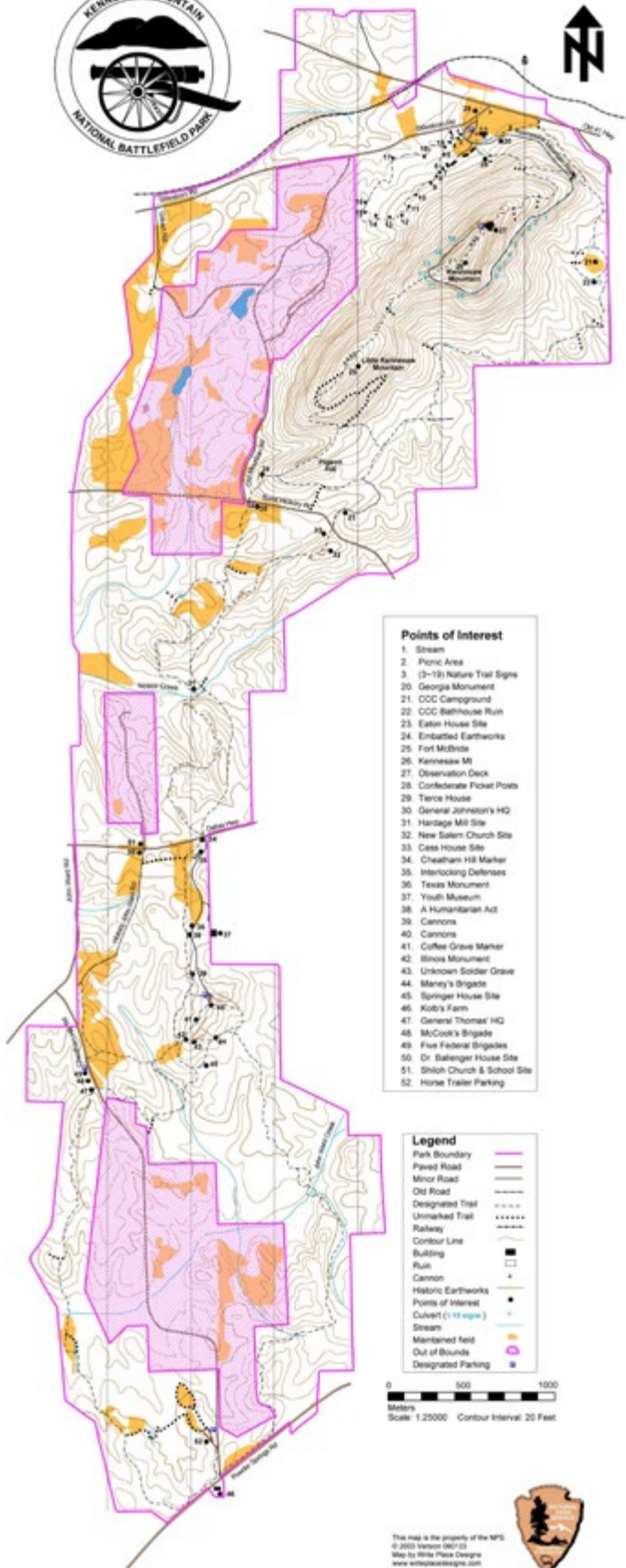


<http://americanhiking.org>



KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK

Trail Maintenance Map



- Points of Interest**
1. Stream
 2. Picnic Area
 3. (3-19) Nature Trail Signs
 20. Georgia Monument
 21. CCC Campground
 22. CCC Bathhouse Ruin
 23. Eaton House Site
 24. Embattled Earthworks
 25. Fort McBride
 26. Kennesaw MI
 27. Observation Deck
 28. Confederate Picket Posts
 29. Texas House
 30. General Johnston's HQ
 31. Heritage Mill Site
 32. New Salem Church Site
 33. Cass House Site
 34. Cheatham Hill Marker
 36. Intertwining Defenses
 36. Texas Monument
 37. Youth Museum
 38. A Humanitarian Act
 39. Cannons
 40. Cannons
 41. Coffee Grave Marker
 42. Simon Monument
 43. Unknown Soldier Grave
 44. Manly's Brigade
 45. Springer House Site
 46. Kolb's Farm
 47. General Thomas HQ
 48. McCook's Brigade
 49. Five Federal Brigades
 50. Dr. Balenger House Site
 51. Shick Church & School Site
 52. Horse Trailer Parking

- Legend**
- Park Boundary
 - Paved Road
 - Minor Road
 - Old Road
 - Designated Trail
 - Unmarked Trail
 - Railway
 - Contour Line
 - Building
 - Ruin
 - Cannon
 - Historic Earthworks
 - Points of Interest
 - Culvert (1+18 signs)
 - Stream
 - Maintained field
 - Out of Bounds
 - Designated Parking

0 500 1000
Meters
Scale: 1:25000 Contour Interval: 20 Feet

This Map is the property of the NPS
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Map by Mike Place Design
www.nps.gov/2002rights



September Newsletter Deadline

If you wish to have an article published in the September Newsletter, please submit it to Fred Feltmann at faf1948@bellsouth.net no later than August 20th!

PS Even if you're just a "volunteer," you can also present an article for publication - and you won't be the first!