

# **Three Rivers District**



**2019**

# **Leader's Guide**

Session 1—September 7, 2019

Session 2— December 14, 2019

Location:

**New Creation United Methodist  
Church @ Aldersgate Campus**

4320 Bruce Road, Chesapeake, VA 23321

## I. General Description

### A. Merit Badge University (MBU)

Three Rivers District Merit Badge University is an annual educational and advancement opportunity open to registered Scouts. The registration fee covers the costs related to presenting the event. This Leader's Guide contains most of the information concerning this event. Some merit badges (MBs) may require additional costs or materials that aren't covered by the registration costs. Questions from Scouts and parents concerning this event should first go to their Scoutmasters. Scoutmasters with questions should contact or email one of the following members of this year's MBU Committee:

Tom Conter

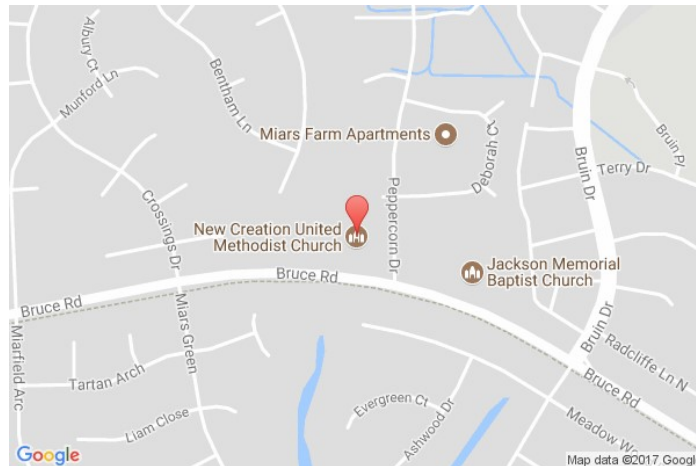
757-582-9338

Leslie Crowder

757-303-7877

[3rdistrictmbu@gmail.com](mailto:3rdistrictmbu@gmail.com)

Location: New Creation United Methodist Church  
@ Aldersgate Campus  
4320 Bruce Rd., Chesapeake, VA 23321



New Creation UMC is Aldersgate UMC

Please do not contact the church concerning this MBU

### B. Dates

Merit Badge University is TWO single day events, separated by several months. To achieve completion of their merit badges, Scouts must attend all sessions for which they are registered. Some MBs will only have one session and others will have sessions on both dates.

**Session 1: September 7, 2019**

**Session 2: December 14, 2019**

## C. Schedule

The schedule for both days is the same.

6:30 AM	Church Open (Staff Only)
7:45 AM	Participants Arrive
8:30 AM	Opening Ceremony
9:00 AM	Merit Badge Sessions Begin
12:00 PM	Lunch
1:00 PM	Merit Badge Sessions Begin
4:00 PM	Sessions End— All Assist with Clean up
4:30 PM	Participant Pickup
5:00 PM	Church Closed

## D. Abbreviations

MB	Merit Badge
MBU	Merit Badge University
MBC	Merit Badge Counselor
BSA	Boy Scouts of America

## II. Administration

### A. Registration

August 12, 2019	Registration begins
September 3, 2019	Registration ends
September 7, 2019	MBU Part I
December 14, 2019	MBU Part II

## Registration

The fee is \$8 per Scout, FREE for MBU Staff (MBCs & support staff), and \$3 for each adult, whether you plan to attend one or both days. (For the required insurance, ALL adults staying on premises, whether MBCs, MBU staff, or adults accompanying their unit's Scouts, will need to register.) If you register as staff, please expect to be tasked. Youth staff need to be registered Scouting youth (Scouts, Venturers, etc....) of at least 16 years of age. Registration is open **August 12, 2019** through **September 3, 2019** or until we reach capacity. Scouts from other districts and councils may register. **Scouts must register in advance through their unit.**

## Register online

Log into <https://tidewater.tentaroo.com/>, register, and pay online.

## How to Register

1. Units are asked to provide one adult staff volunteer (Parent/Leader/MBC) for every 5 Scouts attending to assist as needed at MBU. **A minimum of one adult for each unit is required.**
2. Scoutmasters briefs Scouts and parents about MBU and current available MB choices.
3. Scoutmasters should check the online site (Tentaroo - <https://tidewater.tentaroo.com/>) for final MB list on August 12, 2019, and then brief Scouts and parents of any additional available MB choices.
4. Scoutmasters should register their Scouts as a unit.
5. Scouts fill out MB Applications (Blue Cards).
6. Scoutmaster reviews and signs MB Applications (Blue Cards).
7. Scouts bring signed MB Applications (Blue Cards), MB pamphlets (optional), and any documentation of requirements previously completed to their MB sessions.

Note 1: The MBU staff recommends using a unit meeting to read and explain the application process. The unit should use a single adult member to manage the registration. This helps ensure that no one is missed. **Be sure that the email address used in Tentaroo is monitored, as this will be the communication method between MBU staff and the units.**

Note 2: Blue cards are an important record and may be the only record a Scout has of completing a merit badge. Care must be taken to make sure the card is properly completed. Also, the Scout **MUST** bring the signed blue card with them on the first day of MBU. Scouts should take extra care when filling out their blue cards to make sure they are legible and complete. Blue cards **MUST** be signed by the Scoutmaster or designated unit leader. MBCs have the right to turn away Scouts with incomplete Blue Cards.

## Online Registration

Please register online through Tentaroo: <https://tidewater.tentaroo.com/>

For technical issues, contact the Tidewater Council Service Center at 757-497-2688 for further assistance.

## **Again, units are required to submit all their applications together.**

For questions concerning registration in general, please contact the Tidewater Council Service Center or:

Tom Conter

Leslie Crowder

757-582-9338

757-303-7877

No calls prior to 9 AM or after 9 PM.

Or 3rdistrictmbu@gmail.com

## Refund Policy

In cases of death of an immediate family member, sickness or injury, or military transfer, we will refund all but \$5 of fees paid until September 1, 2019 when verified by a physician, military commander, or such official. Reasons such as vacation schedule, school programs, and last minute changes of mind are not acceptable reasons for refunds. Scout deposits are transferrable within a unit, but are not refundable. After September 1, 2019, no refunds are available for any reason.

## **Calling all MBCs!**

Please contact Tom Conter or Leslie Crowder at 3rdistrictmbu@gmail.com or fill in the form at the end of this guide to volunteer as a MBC. We hope to offer a full program for our Scouts, but we can only be successful with the generous help of our volunteers. Units with a registered MBC signed up to volunteer by **July 1, 2019** will be given the final MB list before registration opens on **August 12, 2019**. This will allow those units the ability to be ready to register their youth when registration opens on August 12, 2019. This also applies to units outside Three Rivers District and Tidewater Council that have volunteering registered MBCs.

MBC Registration link: [https://docs.google.com/forms/d/e/1FAIpQLSe3Xket4CXxT54YEP\\_H\\_Rlsj6qVcvc422MZCMzDEz\\_REjHWA/viewform](https://docs.google.com/forms/d/e/1FAIpQLSe3Xket4CXxT54YEP_H_Rlsj6qVcvc422MZCMzDEz_REjHWA/viewform)

QR Code for Smart  
Phone Access to  
Volunteer Form



### III. Program

#### A. Badges Available

Listed below are a few **EXAMPLES** of merit badges that have been offered in the past. (Eagle-required are in **Bold**). An updated list will be provided by August 12, 2019. Units will be able to select and register for available MBs online. Due to popularity and limited availability of MBCs, some will fill up quickly. Units that register early have the best chance of getting the desired MBs for their Scouts.

**Please review all the requirements for the MBs for which you are registered before the MBU.**

**Requirements not covered:** Review these requirements prior to attending MBU, as they will not be covered on the day of MBU. To earn a completed MB at the end of MBU, Scouts are encouraged to complete the "Requirements not covered at MBU" and bring the documentation to their MBC on the day of MBU. If you have questions concerning these requirements, please contact Tom Conter or Leslie Crowder at 3rdistrictmbu@gmail.com.

**This is a Blue Card Event. No electronic records will be kept for this event.**

Merit Badges at MBU	# of MBU Sessions Needed	Requirements not covered at MBU	Notes or other things to do in advance
Chemistry	1	1(c), 5, 6(a), 7. 4(a)-facility dependent	
<b>Citizenship of the World</b>	2		
Collections	1		Bring necessary items or photographs for requirement 5b.
<b>First Aid</b>	2	2(d)	
Forestry	1	1, 2, 5, 6	
Oceanography	1	7, 8	\$10-15 supply fee (more information to follow)
Pulp and Paper	2		Bring necessary items for requirement 5. Bring work clothes or activity uniform that
Radio	1	7	
**List is subject to change			

**\*Partial efforts will result in partial completions\***

## **B. Effective Revision of Requirements and Merit Badge Pamphlets**

Those Scouts starting and completing any badges at MBU must use the requirements listed in the 2019 Requirement Book.

## **C. Effective Revision of Requirements and Merit Badge Pamphlets**

Several merit badges, such as Personal Management, require at least three months of effort. Scouts are encouraged to begin work on those long-duration requirements immediately; however, the Scout may complete those requirements with a MBC at a later date. For MBU, please review the MB list.

## **D. Homework**

Scouts may be expected to complete requirements between sessions. The Scout is responsible for completing their requirements for the MB.

## **E. Field Trips / Off Site Instruction**

Occasionally, Scouts may need to participate in a scheduled field trip for the completion of a particular merit badge. If that occurs, a special permission slip will be provided, and parents will be responsible for furnishing transportation. Some MBs may be offered at remote sites away from the main campus of MBU. Scouts enrolled in these off-site MBs will be provided with special instructions by their counselor.

## **F. Extra Fees**

Some MBs require special supplies which might need to be provided by the Scout or require special fees. We hope to build these fees (if any) into the online registration. Scouts needing to bring any special supplies for a MB will be provided with special instructions by their counselor.

## **G. Partial Completion**

If a Scout is unable to complete a merit badge, the "PARTIAL" completion will be noted on their blue card. Please review the merit badge chart for MB requirements. **\*Partial efforts will result in partial completions\* Consult with your MBC for ways to earn a completed MB after MBU is over.**

#### IV. Conduct and Discipline

As a participant of the MBU, I will:

- Observe the Scout Oath and Scout Law
- Wear my official field uniform over my activity shirt
- Attend the classes to which I am assigned
- Be personally responsible for breakage, damage, or loss of property
- Be courteous to other Scouts, counselors, and staff
- Not run or participate in horse playing inside the building
- Clean up my classroom at the end of each session
- Clean up my trash after eating a snack or lunch

#### V. Uniforms

Scouts are encouraged to wear the official field uniform for MBU. Some units call this a “Class A” uniform. Please wear your official field uniform over your activity shirt. Some units call the activity shirt a “Class B” uniform.

#### VI. Snacks and Lunch

**Lunch is not included in the registration payment.** Food may be purchased on-site at a cost of no more than \$5 per session. Scouts may purchase food and drink from this offering or bring their own lunch. Scouts should bring a water bottle to stay hydrated during MB sessions. **All food must be consumed in the designated area.** No food or drink is permitted inside the church building unless an exception is made by the MBU staff for reasons such as inclement weather. **\*\*Scouts are expected to clean up after themselves.\*\***

#### VII. Health, Safety, and First Aid

- Participants are responsible for their own medications during the event.
- No running inside or outside the building
- No roller blades, roller shoes, roller skates, Heelys, or skateboards are allowed
- No alcohol, illegal drugs, fireworks, firearms, slingshots, or anything else that might distract from the learning environment. No tobacco products are permitted
- The Buddy System is mandatory during sessions. Bathroom breaks during sessions must be with a buddy.
- The MBU First Aid station is at the Administration table.

#### VIII. Lost and Found

The MBU Lost and Found is located at the Administration table.



# HOW DO YOU STEM?



The Boy Scouts of America's (BSA's) Nova Awards program incorporates learning with cool activities and exposure to science, technology, engineering, and mathematics (STEM) for Cub Scouts, Scouts, and Venturers. The hope is that the requirements and activities for earning these awards stimulates interest in STEM-related fields and shows how science, technology, engineering, and mathematics apply to everyday living and the world around them. Counselors and mentors help bring this engaging, contemporary, and fun program to life for youth members.

## **The Nova Awards**

There are four Nova awards for Cub Scouts, Scouts, and Venturers. Each award covers one component of STEM—science, technology, engineering, or mathematics.

## **The Supernova Awards**

The Supernova awards have more rigorous requirements than the Nova awards. The requirements and activities were designed to motivate youth and recognize more in-depth, advanced achievement in STEM-related activities.

For Scouts: Dr. Bernard Harris Supernova Bronze Award  
Thomas Edison Supernova Silver Award

All requirements may be found in the Nova awards guidebooks, available through local Scout shops—one for Cub Scouts, one for Scouts, and one for Venturers. The requirements can be completed with a parent or an adult leader as the counselor (for the Nova awards) or mentor (for the Supernova awards). Each guidebook includes a section for the counselor and mentor.

So, how do you do it? It's as easy as getting in touch with a mentor and taking off from there. We are offering Scouts the opportunity to take not one, but TWO STEM Topics.

We will be offering Personal Management and Nuclear Science. Personal Management will cover Design to Crunch and Nuclear Science will cover the Start Your Engines modules. When you are done taking these sessions, you are eligible to earn the Nova awards and a step closer to a Supernova Award.

# Merit Badge University—Merit Badge Counselor Form

Please complete one form per merit badge. Online version: [https://docs.google.com/forms/d/e/1FAIpQLSe3Xket4CXxT54YEP\\_H\\_Rlsj6qVcvc422MZCMzDEz\\_REjHWA/viewform](https://docs.google.com/forms/d/e/1FAIpQLSe3Xket4CXxT54YEP_H_Rlsj6qVcvc422MZCMzDEz_REjHWA/viewform)

Email: \_\_\_\_\_

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Merit Badge: \_\_\_\_\_

Available for the following dates and times: (Circle all that apply)

September 7, 2019 (9 AM—12 PM)

December 14, 2019 (9 AM—12PM)

September 7, 2019 (1 PM—4 PM)

December 14, 2019 (1 PM—4 PM)

**This year, the sessions will be in 3-hour blocks, with one morning and one afternoon session each day. If 6 hours are needed, please indicate by choosing “2—3-hour sessions same day.”**

Number of sessions needed for potential completion: (Circle selection)

1—3-hour session

2—3-hour sessions same day

2—3-hour sessions different days

1—3-hour session + off-site activity

2—3-hour sessions + off-site activity

Maximum number of youth: \_\_\_\_\_

Ideal number of youth: \_\_\_\_\_

Requirements you are not able to cover at MBU: \_\_\_\_\_

Are you willing to complete two sessions of the same merit badge (AM/PM) to accommodate more youth? Yes / No

Additional cost and/or supplies needed: \_\_\_\_\_

Additional information: \_\_\_\_\_

## Offerings from 2017 – 2018 MBU (Check Tentaroo for current list)

Merit Badge	Additional Fees	MB Req. NOT covered at MBU	Notes
American Heritage		2, 3c, 5	
Chemistry	\$3.00	All but experiments of 2a, 3, 4a, 4c	Scouts will be expected to do their own research and bring that to class
<b>Citizenship of the World</b>		7 (Do 2 of 5)	
Coin Collecting		6, 7, 9, 10	
Coin Collecting		Each Scout Must be ready to demonstrate and discuss <b>all requirements</b>	-Review MB Workbook and bring coins in per workbook -Be prepared – read MB workbook and bring required information to demonstrate
Collections			Scouts need to bring their collection or pictures of their collection with them
<b>Communication</b>		Session #2 - Feb 2018: 4, 5, 7, 8	Session #1- We will complete 1,2,6,9 Session #2 - 5-minute speech needs to be prepared beforehand
Disability Awareness			
Electronics			Circuit kit will need to be purchased before 2 <sup>nd</sup> session on 2/24/18
<b>Emergency Prep</b>			*requirement 1 is "Earn the First Aid merit Badge" - consider taking First Aid with this MB if you do not already have it.
Engineering		1, 4, 5	All other requirements to be done in session
<b>Environmental Science</b>		2, 3f, 3g, 6	May require a field trip between sessions
Fire Safety		6a, 6b	Complete home safety and fire escape plan before MB session
<b>First Aid</b>			Bring First Aid kit to 2nd session
Forestry (Concurrent with Pulp & Paper)		6	Completed prior to the class #6. In your camp, local recreation area (park or equivalent), or neighborhood: 1. Inventory the trees that may be a hazard to structures or people 2. Make a list by area (campsite, road, trail, street, etc.) 3. Note the species and hazardous condition, and suggest a remedy (removal or trimming) 4. Make your list available to the proper authority or agency.

Metal Work	\$4.00		Off-site (Parents responsible for transportation) *Do not wear nylon
Nuclear Science		2a, 6c, 8	1st part(Sept) learning, 2nd part (STEM, experiments, and wrap-up)
Oceanography	\$1.50	8	
<b>Personal Fitness (BJ)</b>			*Current BSA physical parts A-C needed at first session REQUIRED
<b>Personal Fitness (BM)</b>	\$2.50		Bring Current BSA Physical Bring running shoes, clothing for exercise. Notebook, pencils and be prepared to run outside
<b>Personal Management</b>		1, 2, 8, 9	
<b>Personal Management</b>		1, 2(begin), 5	1st part is learning, 2nd part is STEM and finishing requirements
Photography			Must bring Cyber Chip, and any photographs taken filling a requirement
Public Speaking			
Pulp & Paper (Concurrent with Forestry)		6	Completed prior class #6 1. Make a list of 10 pulp & paper products found in your home. 2. Share/bring examples of 10 such products with your counselor.
Robotics		9	
Search and Rescue		9	-Knowledge of First Aid and treatment of environmental emergencies -Basic Map skills required
Textiles			Bring pre-washed white T-shirt
Weather			Scouts can start on Req. 10 in advance
Fingerprinting			
<b>Citizenship in the Community</b>			
Medicine		Req. 10;	Be able to discuss req. 4, 5, 6 & 8
Electricity		Each Scout Must be ready to demonstrate and discuss <b>all requirements</b>	Scouts need to have <b>all requirements complete</b> with an understanding of those requirements, and ready to discuss with MBC during the MBU session.
Golf		7-8	Merit badge will not be completed in classroom environment. Additional work for requirements 7-8 outside of classroom. - Fees outside for golf course. Experienced youth golfers encouraged but not required.
<b>**EACH Scout must bring a properly filled out Blue Card that is signed by their unit leader to each MB session**</b>			