

STEM Quest Staff Newsletter 6

June 2017

Jamboree Dates

July 19 to July 28, 2017

Staff Dates:

July 15 to July 28, 2017

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Welcome to the fourth and final **STEM Quest** newsletter for the 2017 National Scout Jamboree at the Summit Bechtel Reserve. We are going to have seven awesome days of program across the Jamboree experience. As of June 25th, we are only 24 days away from welcoming scouts to **STEM Quest**.

We will provide Scouts with hands-on experiences involving applications of Science, Technology, Engineering and Mathematics (STEM) in modern society. Independently, and with partner companies and institutions, our staff will assist Scouts in diverse activities involving chemistry, electronics, forensics, information technology, molecular biology, physics, and robotics just to mention a few. Our staff includes many youth, such as older Scouts and Venturers, who are focusing engineering or the sciences in high school or college.



What's New:

Critical Dates:

Medical Form Due:

All Staff Calls

Youth Protection Training

Staff Arrival

Past Due!

Thursday, June 29th, 8pm Central

Now - Do not Delay!

July 15th

On-Site STEM Quest Welcome: We will have three welcoming activities when you arrive at Echo either on the 15th or the 22nd.

1. After Echo Check-in, find our STEM Quest check-in table. Come over, register, and get the latest information.
2. Saturday Night Welcoming Gathering - At STEM Quest check-in find out about the gathering location.

Teardown and Closing: **STEM Quest** will officially close at 4pm on Thursday, July 27, and we will start tearing down. There is a closing show Thursday night from 7:00 pm - 9:00 pm. We will need and expect everyone back at STEM Quest Friday morning to finish packing and cleaning, but as soon as we are done, you will be free to go (not before noon, but most likely by 4pm on Friday, July 28th.) No staff buses will leave for car storage until noon on the 28th, so you will have time to help close us out.

All material that is brought into the staff by our staff and partners will need to be taken away and off-site for reuse. In other words - **Pack It In, Pack It Out.**



www.summitbsa.org/events/jamboree/overview/

All STEM Quest Staff Meeting: We will have our final all staff **STEM Quest** virtual meeting on Thursday, June 29th, 8pm Central. To attend, use www.uberconference.com/jessicajanscha or call in to 972-505-3842.

Questions can always be posted on the Facebook group at

www.facebook.com/search/top/?q=2017%20national%20jamboree%20stem%20quest%20staff

Forms:

We **recommend** that you bring paper copies of all Jamboree paperwork that is specifically addressed to you with you. This includes;

- Registration Form
- Receipt of All Fees Paid
- Medical Insurance Card
- Signed Medical Form
- Copy of Conformation Email Indicating Approved Medical Status
- Youth Protection Training Certificates - Boy Scout and Venturing
- Tentmate Selection Acknowledgement, we are anticipated to receive this about July 1st

We recommend that a copy of the medical form and insurance card be kept in a plastic bag with you at all times, making it available to medical personnel if needed.

What to Bring

In an earlier edition of this newsletter we published an equipment list. Please check it out. Make sure to bring a lunch bag to carry your lunch from Echo to STEM Quest each day.

Arrival and Departure

Arrival and departure will be managed through the New J.W. and Hazel Ruby West Virginia Welcome Center - the gateway to the Summit Bechtel Reserve



Coming north or south along U.S.19, you will have a spectacular view of this facility.

The center will provide parking for more than 12,000 vehicles. Your car will be parked here for the duration of the Jamboree. You will be shuttled in and out, so pack accordingly.

To find the Ruby Center you can Google map:

55 Hazel Ruby Lane, Mt Hope, WV 25880

Please Note: Personnel vehicles will not be allowed on site.

STEM Quest Program Sites

Here is an up to date listing of program partners at STEM Quest:

Chemistry MB	Robot Knotting Arms
Clay Center "Power Your Future"	Robotics MB
Cognizant Innovation Hub	Rocket Launch
DaVinci Bridge Building	SBR Stack
DNA: The Blueprint of Life	Science of Pharmacy (University of Charleston, School of Pharmacy)
Electricity MB	Selfi Stands
Electronics MB	So You Want To Be a
Engineering MB	Space Station Explorers
Explore Scientific - Telescopes	Space Exploration MB
Flight cage	STEM Quest Asteroid
Giant Jenga	STEM Quest Satellite (Summit Center)
Goddard Space Flight Center's Robotics Alliance Project	The Eclipse is Coming!
Mobile Machine Shop	US Air Force STEM
IEEE Mobile Outreach Vehicle (MOVE)	US Army (Mobile) STEM Asset Experience
Innovation - Makerspace	US Army Corps of Engineers (USACE)
Lego Earthquakes	UVa University of Virginia School of Engineering and Applied Science Robotics and 3D Printing
Lincoln Electric/AWS	Welding MB
Liquid Nitrogen Demonstrations	WVU 21st Century Forensics
NASA: Reaching New Heights	
NASA Robotics Alliance Trailer	
Oobleck	
Operations Research Puzzles	
Pioneering Bridges	

Arrival and Departure Dates:

The Jamboree cannot accept early arrivals or late departures. Please make accommodations for travel within the dates provided.

Medical Knowledge is Safety:

For your safety the **STEM Quest** management team would like to know if you have any medical conditions of which we should be aware of, such as use of an inhaler, allergies, or specific medical conditions that may impact initial first aid service. If you wish to provide this information, please send to rmparker@gmail.com, and it will be shared with senior staff only on a need-to-know basis.

Communications - Remind

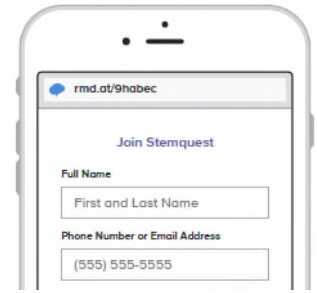
We will be using Remind to send text messages at Jamboree, please register for this app.

You can choose how you will receive messages for **STEM Quest**:

If you have a smart phone, get push notifications.

On your iPhone or Android phone, open your web browser and go to the following link:
rmd.at/9habec

Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.



If you don't have a smart phone, you can still get text notifications.

Text the message **@9habec** to the number **81010**.

If you're having trouble with **81010**, try texting **@9habec** to **(804) 457-6812**.



Don't have a mobile phone? Go to **rmd.at/9habec** on a desktop computer to sign up for email notifications.

We need all staff to register with this application. This will be our primary means of communication during the Jamboree. ***Only 1/3 of the staff has signed up, please do so ASAP.***

Youth Protection

All staff **must** have current Youth Protection training to attend the Jamboree – taking both Boy Scout and Venturing versions is highly recommended. This will be checked at the off-site registration location, and without it *you will not be allowed on the Jamboree site, regardless of other considerations*. Please make sure to update your youth protection credentials prior to June 1st, to make sure that there is plenty of time for your credentials to work their way through the scouting system. We strongly recommend that you bring paper copies documenting completion with you.

Jamboree Mobile App

The Jamboree mobile app has changed. Download the new Staff Link. Please go to:

<http://www.summitbsa.org/download-official-app-2017-national-jamboree/>

The 2017 National Jamboree app, powered by AT&T, will be your guide during the jamboree. Wait times, personalized schedules, interactive maps, real-time notifications, and more are available with just a tap. Load it today and get the latest news from Jamboree.

On the Jamboree App you will find:

Activities	Maps	Scout Surveys
Documents	Notifications	Sponsors
Events	Record Visits	Twitter
Exhibits	Schedules	Vendors
Guide	Scout Stuff	Videos
		Websites

In each category there are multiple levels of additional information for you to explore.

Jamboree Gear:

The site is now closed. We hope you have ordered your gear. There will also be a good selection, but not everything, available on site at one of the trading posts.

Food

The Echo Jamboree Staff Dining menu is available at:

<http://jamboreefoodteam.org/wp-content/uploads/2016/11/Echo-Staff-Dining-Menu.pdf>

In Echo you will be able to relax in the evenings at Chat-N-Chew the ultimate staff lounge. Their menu can be found at:

<http://jamboreefoodteam.org/wp-content/uploads/2017/03/2017-Jamboree-Chat-N-Chew-Menu-Board.pdf>

Updates to both of these sites are expected in early July.

We will have food service for purchase adjacent to the STEM Quest site. This should help keep our staff happy and draw participants to the area.

The food stand is targeted to include a chicken sandwich, BBQ sandwich, fries, nachos and other typical carnival fare. Cold drinks will also be offered.



Bus Routes

The Jamboree bus routes have been published. Go to:

<http://www.summitbsa.org/2017-jamboree-bus-routes-now-available/>

We will have more information on site.

Uniforming:

When on duty at STEM Quest staff uniforming is scout pants or shorts, socks, belt, hat (optional) and either a field uniform shirt or an official grey Summit Center activity shirt. Activity shirts come in t-shirts (wicking or cotton), polo or fishing styles.

Overall Program Schedule

Saturday July 15

SBR Arrival
STEM Quest Staff Reception

Sunday, July 16

Religious Services 8 to Noon (Detailed Schedule on Site)
STEM Quest Setup - After Religious Services to 5

Monday, July 17

STEM Quest Setup 8 to 5

Tuesday July 18

STEM Quest Setup 8 to 5??

Wednesday, July 19

Staff Assembles at STEM Quest 8
Youth arrive, program runs 10 - 5, early hours may be light as youth are arriving and setting up.

Thursday

Standard Program 8 to 5
Council Visitor day

Friday

Standard Program 8 to 5
General Visitor Day

Saturday

Standard Program 8 to 5
Big Welcome Show in the evening
Massive/Huge **STEM Quest** Staff Appreciation Party

Sunday

Worship services in the morning
Satellite booth in the Summer Center OPEN 1 to 5pm
STEM Quest - closed

Monday

Standard Program 8 to 5
Fellowship and Service show in PM

Tuesday / Wednesday

Standard Program 8 to 5

Thursday

Program ends at 4 pm

Friday

8 to Noon STEM Quest clean up
No staff can leave SBR until noon, at the earliest.

STEM Affiliated Merit Badges

At the jamboree here is a listing of **STEM** related merit badges bring offered and those incorporated into our site.

Robotics	Engineering	Electronics
Chemistry	Electricity	Welding
Space Exploration		

Other STEM Merit Badges offered at the Jamboree include:

Archaeology	Game Design	Signs, Signals, and
Architecture	Geology	Codes
Astronomy	Insect Study	Surveying
Aviation	Mining in Society	Sustainability
Chess	Programming	

More Questions/More Answers To get more information check out the official Summit site:

<http://www.summitbsa.org/events/jamboree/2017-jamboree-news/>

You will find information on:

Severe Weather	Staff Laundry Service
Jamboree Passport	Staff Check-in Reminders
Bus Routes	Links to the Jambo App
Chat-N-Chew at Echo	

And much much more!

There is also more information at:

<http://www.summitbsa.org/events/jamboree/overview/>

And of course, our Facebook STEM Quest Staff Group:

<https://www.facebook.com/search/top/?q=2017%20national%20jamboree%20stem%20quest%20staff>

and our web page

www.jambostem.org

Knowledge is power. Power Up!

What you can do now:

Our website is constantly updated with corporate and academic partners, FAQ answers, and leadership team info. Check it out at www.jambostem.org.

See You at the National Scout Jamboree

***Arrival and Registration: 55 Hazel Ruby Lane, Mt Hope, WV 25880
37°54'26.52" N 81°10'15.54" W***

***STEM Quest: Upper Ridge and Jack Furst Dr.
37°55'02.15" N 81°08'43.85" W***

***Our welcoming staff gathering will be Saturday Evening.
Details at the STEM Quest Check-in Table***