



TPS STEM Summer Enrichment Program

June 1 - June 12, 2020

Applications must be submitted by April 2nd

Submit application by email to: TPSSTEM@tva.gov

Program Description

The purpose of this program is to provide students with opportunities to apply the skills and knowledge learned in academic courses within a professional work environment. Students will interact with industry professionals (mentors) to extend their classroom learning and to gain a better understanding of how science is connected to everyday experiences. The professionals will facilitate and motivate the empowerment of the student participants through a variety of informal STEM learning experiences. During the two (2) weeks of rotational learning assignments, each student will be allowed the opportunity to participate in a series of sixteen (16) different STEM interactive learning activities that are encountered in the electrical utility industry. There will be several off-site tours/hands-on activities. Students will be transported to the activity sites and back to the TVA Chattanooga Office Complex.

Program Participant Criteria

- Minimum GPA = 3.0 (on a 4.0 scale)
- Demonstrated potential and ability in mathematics and science
- Applicants must submit:
 - completed application before or on April 2, 2020.
 - an essay indicating (“*Why I want to be a part of the STEM Enrichment Program*”), and
 - two (2) recommendations from a Teacher and/or Administration
- Applicants will participate in a panel interview for selection into the program.
- Raising 9th and 10th graders, preferred

Program Dates/Time

- **June 1 – June 12, 2020** (2 weeks) from **8:30 am to 3:45 pm**, Monday – Friday (Transportation is NOT provided)
- Students must arrive at the program location by 8:00 am and be picked up from the program location by 4:00 pm. Parents/guardians are required to sign their student in and out of program daily for the duration of the program.

Program Location

- TVA Chattanooga Office Complex – 1101 Market Street, Chattanooga, TN

Program Contact:

- Kara Mitchell (423) 751-8490

Application Submission

- By email to TPSSTEM@tva.gov



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Program Participant Criteria

- Demonstrated potential and ability in mathematics and science
- Essay ("Why I want to be a part of the STEM Enrichment Program")
- Recommendation from Teacher and/or Administration (2)
- Minimum GPA = 3.0 (on a 4.0 scale)
- Submit completed Application by April 2nd
- Panel interview

Program Dates/Time

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- Program Contact: Kara Mitchell (423) 751-8490 ; Email: TPSSTEM@tva.gov

Program Outline

- Two (2) weeks of rotational learning assignments for participants allowing each student to participate in a series of sixteen (16) different STEM interactive learning activities that are encountered in the electrical utility industry.
- Students will participate in Tours/Hands-On Activities. Note: Transportation will be provided to the activity sites and back to the TVA Chattanooga Office Complex.

Applicant (Print Full Name): _____ Date of Birth: _____

School/Organization: _____ Current GPA: _____ / (4.0 Scale)

Student Email: _____ Parents Email: _____

Home Address: _____ City: _____ State: _____ Zip: _____

Applicant's Phone Number: _____ Adult T-shirt Size: _____ Emergency Contact: _____

Emergency Contact's Phone Number: _____ Emergency Contact's Email: _____

Special Accommodations, Allergies, and Dietary Restrictions (please explain): _____

Other persons authorized to sign in/sign out student: _____

Applicant Signature Date

Parent/Guardian Signature* Date

***Parental waiver must accompany this application giving permission for student participation and transport to off-site activities.**

Required: Teacher/Administration Recommendation (2)

By signing below, I am recommending the above applicant for consideration in the TPS STEM Summer Enrichment Program.

Signature Print Name

Signature Print Name

School/Organization Date

School/Organization

TVA RELEASE

I hereby grant Tennessee Valley Authority (TVA) permission to use any or all information obtained during the interview conducted on _____, and in subsequent contacts, related to my experiences in TVA's Summer Enrichment program. I also grant TVA permission to use any video, voice recording, photograph, or likeness of me taken by TVA or provided by me to TVA.

Specifically, my permission includes the following:

1. The right to publish and republish, at any time, the above information or photos in TVA's Web site, social media pages, printed documents, and in any subsequent medium for any noncommercial purpose, including promotion of the Summer Enrichment
2. or other TVA program;
3. The right of TVA to use my name and biographical information in connection with such information or photos if it chooses.

I waive any right to inspect or approve the finished story or stories, photographs or other uses of my information that may be published.

I hereby confirm that I have the right to grant this Release, that I am not restricted from doing so by any commitments to third parties and that TVA has no financial commitment or obligation to me as a result of this Release.

I hereby release and discharge TVA, its agents, and employees from any claims and demands arising out of or in connection with the use of the information or photographs described above, including any claims for libel or invasion of privacy.

I have read the above release prior to signing it and am fully familiar with its provisions.

Name (print full name): _____

Signature: _____

Date: _____

Address: _____

City, State, Zip: _____

Telephone: _____

[If the individual above is under the age of 18, a parent or guardian must also complete the following:]

I, _____, am the parent/legal guardian of the individual named above. I have read this release and approve its terms.

Signature _____

Date: _____



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

Photography/Videography Agreement

Subject: _____

Location: _____

I hereby grant to Tennessee Valley Authority (TVA), its representatives and/or employees the right to take visual images, including photographs and videos, of me and my property in connection with the above-identified subject. I also authorize TVA, its assigns and transferees to copyright, use and publish the same in print and/or electronically at its discretion.

By signing below, I agree to allow TVA to use such images with or without my name and without additional permissions, for any lawful purpose, including for example such purposes as publicity, illustration, advertising and Web content.

By signing below, I certify that I have read and understand this agreement:

Printed name _____

Signature _____

Organization Name (if applicable) _____

Address _____

Date _____

Signature, parent or guardian _____
(if subject is under age 18)

RELEASE

NOTICE: THIS RELEASE IS A CONTRACT WITH LEGAL CONSEQUENCES. READ IT CAREFULLY.

PARTICIPANT'S NAME: _____

PARTICIPANT'S AGE: _____

I am the parent/guardian of _____ ("Participant") I warrant that to the best of my knowledge, Participant is in good physical condition and health and is fully able to participate in the Tennessee Valley Authority – Girls' Inc. Summer Enrichment program ("Program"). I am fully aware that certain activities in the Program may occur at facilities of the Tennessee Valley Authority (the "TVA Premises"), or at off-site field trips to non-TVA facilities (the "non-TVA Premises"), and I am fully aware of the risks and hazards connected with Participant's participation in the Program and entry onto any TVA Premises or non-TVA Premises, including physical injury or even death, and hereby elect to voluntarily authorize Participant to participate in the Program, knowing that the associated physical activity may be hazardous to Participant and to personal property in Participant's possession. I VOLUNTARILY ASSUME FULL RESPONSIBILITY FOR ANY RISKS OR LOSS, PROPERTY DAMAGE, OR PERSONAL INJURY, INCLUDING DEATH, that may be sustained by Participant or by me as a result of Participant's participation in the Program.

In consideration of the Participant being allowed to participate in the Program and enter upon a TVA Premise or non-TVA Premise, the undersigned parent/guardian of Participant hereby warrants and agrees to the following contractual representations:

The undersigned parent/guardian and the Participant have each fully reviewed this Release.

The undersigned parent/guardian understands and recognizes that Participant is solely responsible for Participant's safety and well-being while on any TVA Premises or field trips to non-TVA Premises and the safety and security of any property he/she may bring onto any TVA Premises or non-TVA Premises.

To the extent allowed by law, the undersigned parent/guardian hereby RELEASES, WAIVES, DISCHARGES, AND COVENANTS NOT TO SUE the Tennessee Valley Authority, its officers, employees, contractors, successors, representatives, and assigns ("Releasees") from any and all liability, claims, demands, action and causes of actions whatsoever arising from or related to any loss, damage or injury, including death, that may be sustained by Participant, or to any property in Participant's custody or possession, while participating in the Program and/or while upon any TVA Premises or Non-TVA Premises.

It is my expressed intent that this release shall bind the members of my family and spouse and the Participant, if I am alive, and my heirs, assigns and personal representative, if I am deceased, and shall be deemed as a RELEASE, WAIVER, DISCHARGE, and COVENANT NOT TO SUE the Releasees.

In further consideration of TVA's willingness to allow the Participant to participate in the Program and to visit any TVA Premises or non-TVA Premises, the undersigned agrees to indemnify TVA for any and all losses, costs, damages, or expenses arising from or out of or by reason of any accident or bodily injury or other occurrences to any person or persons, including TVA, its agents, employees and business invitees and the employees which arise from or out of the Participant's participation in the Program or entry on any TVA Premises or non-TVA Premises.

This Release contains the entire agreement and may not be modified orally and a waiver of any provision shall not be construed as a modification of any other provision herein or as consent to any subsequent waiver or modification. This Release shall be governed by the federal law of the United States of America.

In signing this release, the undersigned **guardian/parent of Participant** acknowledges and represents that I HAVE READ THE FORGOING release, UNDERSTAND IT AND SIGN IT VOLUNTARILY as my own free act and deed; that no oral representations, statements or inducements, apart from the foregoing written agreements have been made, and that I EXECUTE THIS RELEASE FOR FULL, ADEQUATE AND COMPLETE CONSIDERATION FULLY INTENDING TO BE BOUND BY SAME.

Signature of Parent/Guardian: _____

Name of Parent/Guardian (print): _____

Date: _____

Witness: _____

In signing this release, the undersigned **Participant** also acknowledges and represents that I HAVE READ THE FORGOING release, UNDERSTAND IT AND SIGN IT VOLUNTARILY as my own free act and deed; that no oral representations, statements or inducements, apart from the foregoing written agreements have been made, and that I EXECUTE THIS RELEASE FOR FULL, ADEQUATE AND COMPLETE CONSIDERATION FULLY INTENDING TO BE BOUND BY SAME

Signature of Participant: _____

Name of Participant (print): _____

Date: _____

Witness: _____