

## The W4DAX Founders Scholarship Program

**TRIDENT AMATEUR RADIO CLUB, INC.**  
**P.O. BOX 60732**  
**N. CHARLESTON, SC 29419**



The Trident Amateur Radio Club, Inc. (<https://www.tridenthams.org>) otherwise known as "TARC", is dedicated to helping newly licensed and experienced amateurs "hams" get active and participate in ham related activities. The club was formed in April of 1973 by Tom Lufkin (call sign W4DAX). Since then, the club's mission is to get new and old hams on the air and stay "radio-active" by having operating events, such as Summer and Winter Field Day, Special Event Stations, Parks On The Air events, Operating Days, Picnics, etc. In addition, TARC has initiated STEM (Science, Technology, Engineering and Mathematics) learning programs through Amateur Radio at several local schools, and currently sponsors an Amateur Radio Club at Palmetto Scholars Academy. TARC provides Amateur Radio license training classes to help students pass the Federal Communications Commission (FCC) license examination(s), which deals with FCC regulations and STEM-related topics.

As such, Tom Lufkin has generously funded this Scholarship Award program to encourage High School students to enroll in STEM-related curriculum at institutes of higher learning to pursue STEM-related careers. The student(s) selected to receive a scholarship award will be notified in the spring. If awarded a scholarship, Mr. Lufkin will write a \$1000.00 check directly to the school to be applied for fees, tuition, and other academic expenses, so he will need to know the name and address of where to send the tuition check on your behalf.

### **ELIGIBILITY**

Students applying for a Scholarship Award must have permanent residency in the South-Eastern (call sign 4) region consisting of one the following states: AL, FL, GA, KY, NC, SC, TN and VA. Special consideration will be given to applicants who are members of TARC, and currently have a valid FCC Amateur Radio License, or plan to become licensed within the next calendar year. You do not need to live in SC or be licensed to become a TARC member. We welcome all newcomers to the enjoyment of Amateur Radio.

### **HOW TO APPLY**

The Scholarship Application shall consist of completing an application form along with a written 500 to 600 word Essay (Microsoft Word format no smaller than 11 point font) and supporting documents mailed to the TARC address above no later than **February 28**. The Scholarship Awards Committee will make a determination of the awardee based on the following evaluation criteria, of which the first two criteria will be weighted higher than the last criteria:

1. Please tell us the name of the school that you have enrolled in, what STEM-related curriculum that will be taking, if you will be a full-time or part-time student, and why you chose that particular course of study.
2. Please explain your vision and future plans for using your STEM-related education to pursue a career in a STEM-related field and explain the rationale for your future career decision.
3. Please state whether you and/or immediate family members are TARC members and if you have obtained an FCC Amateur Radio License. If not, describe your plans to study for an examination to obtain a ham license <https://www.fcc.gov/wireless/bureau-divisions/mobility-division/amateur-radio-service> what class of license, and approximately when do you expect to receive your license.

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

School: \_\_\_\_\_

### PERSONAL DATA

Full Name \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

Street

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

TARC Member?  Yes  No      Licensed Ham Operator?  Yes  No

Call Sign (if licensed) \_\_\_\_\_ *Please attach a copy of your valid FCC license.*

Date of Birth \_\_\_\_\_

Telephone # \_\_\_\_\_  Cell  Home

E-mail address \_\_\_\_\_

High School \_\_\_\_\_ Grade Level or year Graduated \_\_\_\_\_

*Please attach a copy of a transcript of your courses. This transcript must include your high school attendance record. If your transcript does not include your attendance record, please ask your school to provide an official report.*

Colleges or Technical Schools that you had considered (please include information on three different schools you are considering):

College	Tuition	Room & Board	STEM-Related Course of Study
	\$	\$	
	\$	\$	
	\$	\$	

Which school have you been accepted or currently enrolled? \_\_\_\_\_

What is the date that you will be or have already started taking classes? \_\_\_\_\_

*Please attach a letter showing that you have been accepted by the College or Technical School and the date that you will begin taking classes.*

In the event we are unable to reach you when you are in college, please provide us with a name and contact information of someone who will be able to help us contact you:

Name \_\_\_\_\_ Telephone # \_\_\_\_\_

E-mail address \_\_\_\_\_

Relationship \_\_\_\_\_



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

School: \_\_\_\_\_

### SCHOLASTIC INFORMATION

GPA to date \_\_\_\_\_ Rank in Class \_\_\_\_\_ No. Students in class \_\_\_\_\_

ACT Score \_\_\_\_\_ SAT Score \_\_\_\_\_ National Honor Society  Yes  No

Other scholastic recognition:
Which subjects are you especially interested in?
Extra-curricular activities at school:
Current Military, Veteran or JROTC:
Employment history (most recent):
Employment history:
School-based community service involvement (List # required hours and # hours completed, required or not. Include details about your major activities):
Other volunteer community service involvement (List current # hours and activities):

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

School: \_\_\_\_\_

**Essay regarding Anticipated College Major(s) and Career Goals:**