



Arthur W. Brothers
Communications / Technology
Scholarship

Application Packet
For the
2017 – 2018 School Year

This Scholarship is a partnership project
made possible by and in cooperation with:

A. W. Brothers Family

Friday, March 23, 2018



Arthur W. Brothers Communications / Technology Scholarship

Guidelines and Application Forms

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Before applying for this scholarship, please take a moment to read about Mr. Brothers. You'll find his story to be an example of hard work, a strong desire to learn, courage to try, innovation and inventiveness and a dedication to serve others - just the attributes of character that a student selected to earn his scholarship should have. His life is an inspiration to any aspiring student, particularly interested in communications and communication technology.

Mr. Brothers was born in Salt Lake City in 1930. He lived his early years in foster families and attended multiple schools. He was later adopted by Harrison S. and Dorothy Brothers.

He attended Granite High School until, at 17, he joined the Air Force in December of 1946 where he trained as a radio mechanic. Graduating at the top of his class, he declined an offer to stay at Scott Air Force Base as an instructor, and when the Korean War commenced, he was shipped to Nagoya, Japan where he was assigned as a radio mechanic to the 5th Air Force headquarters. He was later stationed in North Korea where he supported Marines coming ashore by repairing boilers, setting up electricity and salvaging, repairing and setting up field phones, control towers and switchboards. After nearly 5 years in the Air Force, and having been awarded a Bronze Star, he was released as a sergeant in 1952, in time to start school at the University of Utah in the fall where he studied business.

After college, he worked briefly in Manhattan and then in Los Angeles. He later built a radio telephone system for boaters on Lake Mead. He became increasingly aware of unmet needs for telephone communication in rural areas where there was no telephone access at all, just the postal service. Puzzling through the legalities and regulatory complexities of telecom law, he applied to the Nevada Public Utility Commission to serve Montello, Nevada and Grouse Creek, Utah as a company he called "Silver Beehive Telephone Company" - because Nevada was the Silver State, and Utah was the Beehive State. Later he shortened the name to Beehive Telephone Company.

The Nevada Public Service Commission shot him down but later, the Utah Public Service Commission granted him a Certificate of Necessity. Art wrote in his diary, "God hath made me a telephone company." Art and his young wife, Tina Brothers, set off to rural Box Elder County to bring telephone service to Grouse Creek.

True to his nature, Art created it all out of nothing and sweat equity. He used wire he got from military surplus and switching equipment given him by another phone company. He hand-built the original long distance line, climbing every pole, hanging every cross arm, stringing every piece of wire on every insulator. When he was done, Grouse Creek residents had telephone communications, and Art has since

replicated this in every unserved area he could find and anywhere that Ma Bell wouldn't serve. He was the CEO, the chief financial officer, and the lineman. He served his remote areas by piloting his own planes, sometimes landing on public highways when necessary. Today, Beehive Telephone - now known as Beehive Broadband -- employs 48 people and provides state-of-the-art service in telephone and broadband bringing fiber to homes and businesses in Utah and Nevada.

His life became legendary for its inventiveness and resourcefulness. He was twice featured in the Wall Street Journal and for years, he wrote a column in a national magazine for rural telephone companies, inspiring and entertaining his readers by recounting his many adventures all over the world. He often received letters from mothers whose children had been saved from illness because they could (finally) telephone a doctor or a hospital, and for years, he maintained a telephone number ("1-234-567-8910") where children could call and talk to "Santa Claus" - which caused Mountain Bell great consternation.

Arthur W. Brothers Communications / Technology Scholarship

This Communications / Technology Scholarships are being awarded to three senior students graduating from TCSD at the end of the 2017– 2018 school year. It is hoped that these scholarships will serve as an incentive to students desiring to continue their education.

The Communication / Technology Scholarships will be in the amount of (one) \$1000 scholarship and (two) \$500 scholarships and must be used by the award winning students to attend an ATC, Community College or University of their choice.

The availability of this scholarship will be promoted by the Tooele Education Foundation and the scholarship coordinators of each high school.

The application deadline for the 2017– 2018 school years is Friday, 23, 2018. The scholarship winners will be announced near the end of the school year.

Tooele Education Foundation will assemble a committee to judge the scholarship applications and will select the student to receive the scholarship from those applicants who apply. The award will be made at high school award ceremonies or directly to the student.

General Information

1. Students must submit their application using the prescribed application forms attached to these guidelines.
2. Senior students graduating from any Tooele County School District high school can apply.
3. Payments of the scholarship may be made at the time of or soon after the scholarship is presented. The student may be requested to provide a copy of their acceptance and registration from the institution they will be attending prior to receipt of the check.
4. Dependent children of Foundation directors and judging committee members or the A. W. Brothers family are not eligible for the scholarship.
5. Applications must be completed and submitted for the 2017 – 2018 school year to the principal, school counselor or scholarship coordinator at their high school by the end of the school day on Friday, March 23, 2018.

Please note: In administering scholarship programs the Tooele Education Foundation reserves the right to award scholarships in varying amounts, numbers and locations depending on available resources, the number and quality of applications and other factors. We reserve the right to modify and adapt scholarships in order to most effectively administer them.

Communications / Technology Scholarship Preferences and Areas of Special Interest

These scholarships are being established to help students who may require special assistance with expenses related to pursuing advanced training. Factors that will weigh heavily in the selection process include:

- The quality, completeness and content of the application.
- The quality and content of the letter of recommendation.
- The quality of the essay and the explanation of need and desire.
- Demonstrated interest and / or aptitude in the student's anticipated field of study.

Rating and Scoring of Application

Scoring and evaluation of scholarship application will be weighted in the following areas. Please read and understand how application will be rated: 100 points shall be divided into the following areas:

Service in the community	30 points possible
Quality and focus of Essay	30 points possible
Leadership	30 possible points
Reference Letter	5points possible
GPA/ACT	5points possible



**A. W. Brothers
Communications / Technology Scholarship
Application Form**

The following application must be completed and submitted for the 2017 – 2018 school year through the TCSD, counselors or Scholarship Coordinator prior to the end of the school day on Friday 23, March, 2018.

Applicant's Name: _____

Name of School: _____

Student Address: _____

City: _____ Zip: _____

Student's Phone: _____

Email address of applicant: _____

Additional Information Required:

High school GPA Overall _____ Graduation Date: _____

Please attach a certified transcript of credit from your high school.

As of the date of this application, have you applied to and been accepted to the institution of your choice? Yes () No ()

Course of study or training that you plan to pursue: _____

What semester or date do you plan to begin your studies? _____

Have you received other scholarships? Yes () No () If yes, please name them and indicate the amount of support being provided by each.

Do you have special situations that warrant consideration? If so, please explain:

Specific Application Information

Requirements for the A. W. Brothers Communications / Technology Scholarship are:

1. Complete all application form information.
2. Demonstrate that you have maintained a **cumulative GPA of 2.5** or higher during your high school career.
3. Attach a **certified transcript of credit** from your high school including your ACT test scores.
4. Write and **submit an essay** about yourself with an emphasis on your desires to pursue a career in Communications and / or Communications Technology. Please explain **why you feel you deserve to be considered** for this scholarship. **Be sure to explain why you want to advance your education.** Essays may not exceed 800 words.
5. Provide a list of community service projects that you have been involved with.
6. Provide a list of leadership opportunities that have helped you grow.
7. Include **one letter of recommendation** from a teacher, community leader, employer or someone who has the ability to speak to your character, needs, the service you have provided and your educational intentions.
8. Scholarships should be used within the academic year following high school graduation.
9. Be willing to maintain contact with the Foundation, provide follow-up information and provide a written report on the use of the scholarship funds and progress you have made in advancing your education following the first year of post-secondary education.
10. Please **do not bind your application materials or submit them in plastic page holders.**

Assemble all materials requested and submit them prior to the end of the school day on

Friday 23, March, 2018

Late applications will not be accepted.