



Scholarship: Grit & STEAM Challenge

Sponsored by: Mojave Transportation Museum & Mojave Chamber of Commerce

Description:

The Mojave Transportation Museum will offer a \$500 Grit & STEAM Challenge scholarship to one graduating senior from Mojave High School.

The board members of the Mojave Transportation Museum truly believe in the power of perseverance. No matter what you call it – grit, determination or tenacity – persistence is the key ingredient in achieving a goal. Being persistent in your purpose, especially in spite of difficulties, obstacles, or discouragement is how people accomplish great things.

We also believe in the importance of a STEAM education to create well-rounded students and believe combining perseverance with a STEAM education helps to create some of the smartest and most well-rounded adults – no matter what profession.

Objective:

The team at MTM hopes to encourage applicants to discover the importance of perseverance and a STEAM education through collaboration, professional interviews and personal reflection.

In addition, we hope applicants will challenge themselves to reach outside their comfort zone in meeting new people, asking questions and learning from a professional about their personal perseverance in their profession and life in general.

By using a unique collaboration interview, MTM hopes to inspire creativity and allow applicants to think outside the box.

Requirements:

- Applicant must be a graduating senior at Mojave High School
- 20 Hours of Community Service
- Applicant must complete one in-person interview with a working professional (see requirements below)
- Applicant must submit a project that represents a “lesson learned” or a “key take-away” from the interview.

Awards:

- All applicants will be invited to an end of the year banquet
- One winner will receive a \$500 scholarship
- Raffle prizes will be awarded at the banquet



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Interview Process and Requirements:

- Applicants can partner with ANY professional adult. However, it is recommended to interview someone in a profession of interest to the applicant.
- Interviews MUST be in person.
- After confirmation of scheduling an interview, each applicant will receive a toolkit with materials to create their project. **Please email info@mojavemuseum.org with confirmed interviewee, time and place.**
- There are TWO goals for the interview:
 - Through interview questions and conversation, applicant will learn the professional's definition of PERSISTENCE and ask about examples in their personal or professional life.
 - After reflecting on the interview, students will use the provided toolkit and one or multiple elements of STEAM (Science, Technology, Engineering, Art and/or Math) to create a project that represents a lesson learned from the interview.
- Applicants MUST use at least one item from their toolkit to create their project. (Examples: A poem, a song, a sculpture, a hypothesis, an essay, a working mechanism, a drawing, etc.)

Tips for Success:

- Tell your interviewee what to expect for the interview (ie. How long it will be, generally what the questions will be about, etc.)
- Be on time! Be respectful of your interviewee's time and make sure you arrive a little early.
- Start with some get-to-know-you questions (ie. Where are they from? How long have they worked in their current position? Do they have pets? Did they go to college?, etc.)
- What should you CREATE? Be creative, use elements of STEAM that speak to YOU. . (Examples: A poem, a song, a sculpture, a hypothesis, an essay, a working mechanism, a drawing, etc.)

CHECKLIST:

- ___ Research and/or contact a professional to interview
- ___ Schedule interview
- ___ Email info@mojavemuseum.org to receive "tool kit"
- ___ Interview professional
- ___ Complete scholarship application (be sure to include ALL required attachments)
- ___ Submit final package to the Front Office **no later than 12:00pm on 3/9/18**



Grit & STEAM Challenge Scholarship Application



Name: _____

Application Date: _____

Address: _____

Date of Birth: _____

Date of Graduation: _____

Email: _____

Project Title: _____

Please fill out both sides of this form and include the following attachments:

___ "Project" Submission w/written description (*what you create after interview*)

___ Letter of Recommendation

___ Reflection from Interview

___ MTM Banquet Form (*all applicants are invited to banquet*)

Your Future Goal and Objective: _____

Your Planned Major or Vocation: _____

What motivated you to choose this major or vocation? _____

Work Experience (include location, dates, hours per week):

School Activities:

Community Activities:

Reference (club advisor, teacher, employer, church, etc.):

Name: _____ Email: _____

REQUIRED INTERVIEW

Professional's Name: _____ Interview Date: _____

Company: _____ Title: _____

Professional's Signature: _____

Applicant's Signature: _____

Parent/Guardian Signature: _____

Parent/Guardian Name: _____



Grit & STEAM Challenge Recognition Dinner

Thursday, May 22, 2018 at Veteran's Building (15580 O St.)
Social at 5 p.m. – Dinner 6 p.m. – Program & Awards – 7 p.m.

PLEASE RETURN THIS FORM TO MTM BY MARCH 9, 2018

(Forms received after March 9th will not be included in the program.)

PLEASE PRINT CLEARLY AND LEGIBLY

High School: _____ **Graduation Date:** _____

Student's Name: _____
FIRST MIDDLE LAST

Address: _____

City, State, Zip: _____ **Phone:** _____

All students who submit a COMPLETED application for the scholarship are invited to the banquet and can bring one guest for FREE. Additional guests are \$25 each.

Are you planning on attending? YES ___ NO ___

If **yes**, please complete the rest of this application and return it to your counselor.

If **no**, please complete the above information and return it to your counselor. (Your name and school will be printed in the program.)

Extra Curricular Activities: (i.e. ASB President, Capt. of a team, etc.) Use back of Form if Necessary or add additional pages. Please print clearly.

Estimate volunteer community service hours _____ per month.

Parent's or Guest's Name: _____

Please list your guests name so we can make place cards for them. Thank you!

I _____ (Parent/Guardian) give permission to MTM to release my child's name and honors as deemed appropriate by MTM to local newspapers, radio, and television stations as well as any publications (i.e. programs and flyers) associated with the Grit & STEAM Recognition Dinner.

Parent Signature: _____ **Date:** _____

Please send checks to MTM, P.O. Box 155, Mojave, CA 93502
Due to limited seating, checks must be received by March 9, 2018