



## **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 and one graduation senior from Cal City 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 or Cal City High School
- 20 Hours of Community Service
- Applicant must complete one in-person interview/collaboration with a working professional (see requirements below)
- Applicant must submit a project that represents and/or answers the question: *What is the value of perseverance?* (see requirements below)

### **Awards:**

- All applicants will be invited to an end of the year banquet
- One winner from each school 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 to bring with them to the interview. Please email [info@mojavemuseum.org](mailto: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 PERSEVERANCE and ask about examples in their personal or professional life.
  - Using a provided toolkit and one or multiple elements of STEAM (Science, Technology, Engineering, Art and/or Math) to work together create something to answer the question: *What is the value of perseverance?*
- Applicants can use anything in their toolkit and/or what is on their person and at the interview location to create a project with the professional. (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](mailto:info@mojavemuseum.org) to receive "tool kit" for interview
- \_\_\_ 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 5/1/17



**Grit & STEAM Challenge  
Scholarship Application**



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

Application Date: \_\_\_\_\_

Address: \_\_\_\_\_

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

\_\_\_\_\_

Date of Graduation: \_\_\_\_\_

Email: \_\_\_\_\_

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

\_\_\_ Copy of you transcripts

\_\_\_ "Project" Submission (*what you create with interviewee*)

\_\_\_ Letter of Recommendation

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

Your Future Goal and Objective: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Your Planned Major: \_\_\_\_\_

What motivated you to choose this major? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Have you been accepted to a college or vocational school? \_\_\_\_\_

If yes, which one? \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

School Activities:

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Community Activities:

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

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GPA: \_\_\_\_\_ Rank in Class: \_\_\_\_\_

REQUIRED INTERVIEW
Professional's Name: _____ Interview Date: _____
Company: _____ Title: _____
Professional's Signature: _____
Collaborative Project Title: _____ <i>Title for the project you created with the professional you interviewed</i>

Applicant's Signature: \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_

Parent/Guardian Name: \_\_\_\_\_

**☞ Return completed applications to the Front Office no later than 12:00pm on 5/1/17**



# Grit & STEAM Challenge Recognition Dinner

Thursday, May 18, 2017 at Mojave Veteran’s Building (15580 O St, Mojave, CA 93501)  
Social at 5 p.m. – Dinner 6 p.m. – Program & Awards – 7 p.m.

**PLEASE RETURN THIS FORM TO MTM BY MAY 1, 2017**

(Forms received after May 1<sup>st</sup> 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 a guest for FREE. Additional guests are \$35 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.

**Parents or Guests 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 May 1, 2017