

# NM MESA, INC.

2019-2020 MESA USA Interest Form



TEAM INFORMATION		
Team Name:		
School:	Level: Circle	HS or MS
City:	Region:	Contact Phone:
Advisor Name:	Advisor E-mail Address:	
Student #1 Name:	Student #2 Name:	
Student #3 Name:	Student #4 Name:	

TEAM STATUS-INFORMATION COLLECTED TO DETERMINE WHERE TEAMS ARE AT OVERALL-NO IMPACT		
1.) Has your team downloaded and started learning basic Arduino?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
2.) Has your team started any basic coding and/or understand basic coding?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
3.) Has your team started prototyping anything as of this point?	YES <input type="checkbox"/>	NO <input type="checkbox"/>

PROJECT INFORMATION	
<i>What is the problem you're trying to solve? Must relate to the Overall Theme of "Energy"</i>	
Potential Client(s):	
<i>What are some current available solutions that you have researched to help solve your problem? (At Least 2)</i>	
<i>Describe (3) ideas for a prototype that may solve your problem:</i>	
<u>Idea #1:</u>	
<u>Idea #2:</u>	
<u>Idea #3:</u>	

**SUBMIT BY December 18, 2019 to [anita@nmmesa.org](mailto:anita@nmmesa.org) or Fax to: 877-464-6642. (1) Form per Team is Required.**

*Include a brief sketch of your current "best" team idea: This does not have to be an actual prototype, but must at least be a plan for one.*

--

**PROJECT PLAN-IDEAS FOR COMPLETION**

*Give 3 ideas for materials/sensors you think you may need and why:*

Material #1:

--

Material #2:

--

Material #3:

--

*Detail out major tasks and responsibilities that will need to happen by your team to complete your project by MESA Day:*

October 2019:

--

November 2019:

--

December 2019:

--

January 2020:

--

February 2020: *Registration, Inspection, and Paper Submittal 2/28/20*

--

March 2020: *MESA USA 3/24/20*

--

*What will be some of your major challenges in completing this project?*

--

*How do you think you can overcome these challenges?*

--