



### Senate Bill

Short Title:

Agency, Agent, or Individual Proposing: NMT Baja SAE

Requested Date of Resolution: 17 day of October

**Proposing Individuals' Information:**

Name 1: Joseph Carrillo Title: NMT Baja SAE Lead

Phone: 575-300-9412 Email: Joseph.Carrillo@student.nmt.edu Campus Box: 2111

Student/Non-Student: Student Signature: Joseph Carrillo

**To the Proposing Agency, Agent, or Individual:**

Please attach a typewritten explanation of your needs and/or concerns in double-spaced 12-point format, placing a page number and title on the top of each page. Include all information necessary and pertinent to your argument. State exactly what action you would like the Senate to consider taking and by when you must have a decision. Please take in to consideration that the Senate meets approximately once every two weeks while classes are in session – a schedule is available from the SGA Secretary.

Please see the Manual for Drafting Bills to help fill this page out; it includes explanations and examples for each field. If you have any further questions, please contact the SA Vice President.

**OFFICE OF THE VICE PRESIDENT USE ONLY**

Date Presented to the Vice President: 10/27/21 Initials of Receipt by Vice President: O.N.

Session of the Senate:  Fall ( ) Spring/Summer of the calendar year 2021

Amount Approved: \_\_\_\_\_

**OFFICE OF THE PRESIDENT USE ONLY**

Presidential Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Application for Senate Bills**

Requesting Club/Agency: NMT Baja SAE

Classification:  SGA Club  Associate Club  Sports Club  Other

If an SGA club, what were your required volunteer hours (last semester): \_\_\_\_\_

How many hours has your club fulfilled to date: 6 to 10 per member

Please detail events where volunteer credit was earned:

Exploration Day

Requested Amount of funding: \$3000

Event: Competitions in both Tennessee and Arizona

Location: Cookeville Tennessee, Green Valley Arizona

Event Dates: May 12-15, 2022 and September 29 - Oct. 2, 2022

Have you received funding from another source for this event:  Yes  No

If yes, how much: ~\$12,000

From whom: Mechanical Engineering Department

Have you fundraised for this event?  Yes  No

If yes, please detail the fundraiser and how much money was earned. \_\_\_\_\_

If requesting funds for traveling please fill out below information:

# Members Attending: Undergraduate: 14 Graduate: \_\_\_\_\_ Special: 1

Method of Travel:  NMT Vehicle  Personal Vehicle  Plane  Other

**FOR ALL REQUESTING AGENCIES:**

Please attach a ONE PAGE (12 pt. font) explanation for your funding request. This should include any additional information relevant to your request and an itemized budget with exact costs and explanations for all necessary items which may or may not include: Supplies and Materials, Services, Equipment, Travel, Registration, Etc.

Dear NMT Senate,

The NMT Baja team is a mechanical engineering design project group tasked with designing and building a single-seat off road vehicle to improve our engineering skills. Each team's goal is to design and build a single-seat, all-terrain, sporting vehicle whose structure contains the driver. The vehicle is to be a prototype for a reliable, maintainable, ergonomic, and economic production vehicle which serves a recreational user market. At the end of the year we take our car to an SAE sanctioned competition to compete against other universities in events like acceleration and an endurance race.

The object of the competition is to provide SAE student members with a challenging project that involves the design, planning and manufacturing tasks found when introducing a new product to the consumer industrial market. Teams compete against one another to have their design accepted for manufacture by a fictitious firm. Students must function as a team to not only design, build, test, promote, and race a vehicle within the limits of the rules, but also to generate financial support for their project and manage their educational priorities. The NMT Baja SAE team has been active for over a decade. The competitions that we attend provide the members of the team with an opportunity to meet with many companies to further our career paths. In past years we have represented NMT and done fairly well at competitions.

We have received funding from the mechanical engineering department, based on previous years, for our travel, build costs, and registration fees. However, this year will be the first year that the Baja team will compete in two competitions and therefore our cost of registration is double what it has been in the past.

The registration fee for each competition is \$1,500, Therefore we are requesting \$3,000. This is the cost of registration into both competitions and will allow us to use more of our allotted budget from the department to design and build our car.

We will be extremely appreciative of any support you would be willing to give.

Sincerely,

Joseph Carrillo.

NMT Baja Team Lead.

*Joseph Carrillo*