Senate Bill

Short Title: ASME Dynamic Systems and Controls Conference

Agency, Agent, or Individual Proposing: Geronimo Marías

Requested Date of Resolution: 26 day of September

Proposing Individuals' Information:

Name 1: Geronimo Marías  Title: NMT Student

Phone: (575) 219-0281  Email: geronimo.marías@student.nmt.edu  Campus Box: 43646

Student/Non-Student: Student  Signature: Geronimo Marías

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 into 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: 09/09/19  Initials of Receipt by Vice President: 28

Session of the Senate:  0 Fall  ( ) Spring/Summer  of the calendar year 2019

Amount Approved: 

OFFICE OF THE PRESIDENT USE ONLY

Presidential Signature:  Date:
Application for Senate Bills

Requesting Club/Agency: Geronimo Marics

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: ____________________

Please detail events where volunteer credit was earned:

________________________________________________________________________

Requested Amount of funding: $613.54

Event: ASME Dynamic Systems and Controls Conference

Location: Grand Summit Hotel, Park City, Utah

Event Dates: 10/8/2019 - 10/11/2019  I only attended from 10/10/2019 to 10/11/2019

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

If yes, how much: $300 (registration cost)

From whom: Student University Relations (Dr. Peter Pnaiah)

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: 1 Graduate: Special: ________________

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.
## Budget Item

<table>
<thead>
<tr>
<th>Item</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation</td>
<td>$436.00</td>
</tr>
<tr>
<td>Lodging/Meals</td>
<td>$157.54</td>
</tr>
<tr>
<td>Registration/Misc.</td>
<td>$320.00</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$913.54</strong></td>
</tr>
</tbody>
</table>

### Transportation (Vans, Gas, Flights, Rentals, Taxis)

<table>
<thead>
<tr>
<th>Items: Highest to Lowest Priority</th>
<th>Quantity</th>
<th>Price Each</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airfare (roundtrip) ABQ $2 SLC</td>
<td>1</td>
<td>$421.00</td>
<td>$421.00</td>
</tr>
<tr>
<td>Gas for personal vehicle</td>
<td>1</td>
<td>$15.00</td>
<td>$15.00</td>
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</tbody>
</table>

**Total:** $436.00

### Lodging/Meals

<table>
<thead>
<tr>
<th>Items: Highest to Lowest Priority</th>
<th>Quantity</th>
<th>Price Each</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silverado Lodge in Park City, UT</td>
<td>1</td>
<td>$157.54</td>
<td>$157.54</td>
</tr>
</tbody>
</table>

**Total:** $157.54

### Registration/Miscellaneous

<table>
<thead>
<tr>
<th>Items: Highest to Lowest Priority</th>
<th>Quantity</th>
<th>Price Each</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASME Dynamic Systems $2 AASHTO conference</td>
<td>1</td>
<td>$300.00</td>
<td>$300.00</td>
</tr>
<tr>
<td>ABQ Airport Parking</td>
<td>1</td>
<td>$20.00</td>
<td>$20.00</td>
</tr>
</tbody>
</table>

**Total:** $320.00

*Dr. Peter Phaian from SUR has paid for the registration fee.*
Research Presentation Grant

To the proposing individual(s):

Please attach the travel plans for your trip as well as the abstract for the research that you are presenting at the conference. Include names of ALL individuals planning on attending the conference, starting with the team lead. However, only the team lead’s phone number, email, and signature are required in the “information” section.

Proposing Individual(s) Information:

Name(s): Geronimo Macias

Phone: (575) 218-0621 Email: geronimo.macias@student.nmt.edu

Signature: ________________________________

Information Regarding Research:

Title of Research: Energy-Balanced Leader-Switching Policy for Formation Control of Multi-Agent Systems inspired by Bird Flocks.

Location & Date of Conference: Grand Summit Hotel, Park City, Utah Oct. 8-11, 2019

Club/Dept. Proposing: Mechanical Engineering Department

Amount Requested*: $613.54 Date Submitted: 9/19/2019

________________________________________  ________________________________
Signature of SGA Vice President Date

Approvals:

Amount Approved: _______________________

Index Number: ________________________ Account Code: ________________________

________________________________________  ________________________________
Signature of CFO Date

________________________________________  ________________________________
Signature of SGA President Date

*If the requested amount exceeds $1000, approval through Budget Analysis is required.

________________________________________  ________________________________
Signature of Budget Analysis Date
Confirmation : # 1283711

Register Another Attendee

Make A Hotel Reservation

Event Website

Geronimo Macias

Personal Information:
Confirmation Number: 1283711
Attendee Type: Full Conference Registration ASME Student Member
First Name: Geronimo
Last Name: Macias
Company/Institution: New Mexico Tech Institute of Mining and Technology
Title: New Mexico Tech Student
Department: 20190911212051_2695921_0_DSCC1019
Address 1: Campus Station #3646
City: Socorro
State / Province: New Mexico
Zip / Postal Code: 87901
Country: United States
Email Address: geronimo.macias@student.nmt.edu
Phone: 575-219-0621

Financial Summary

Geronimo Macias
MEAL (BANQUET) $0.00
Full Conference Registration ASME Student Member $300.00
Subtotal: $300.00
Total Fees: $300.00

Payments
**********1472 (Visa): ($300.00)
Total Payments: $300.00
Total Due: $0.00

Wildcard Certificates

For registration support, please contact
Toll Free: 888-665-1370 / International: 801-505-5265 or email
asme@orchid.events.

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Cancellations:
1 night refundable 7 days prior to arrival. USD 109.00

Bookings:
Deposit of 1 nights room charge is required for booking. USD 109.00 due Thursday, September 12, 2019

PARK CITY
4000 Canyons Resort Drive
Park City, UT 84098
United States
888-416-6195

Main Guest
Mr. Geronimo Macias
geronimo.macias@student.nmt.edu
575-835-5693
New Mexico Tech
801 Leroy Place
Socorro, New Mexico 87801
United States

Create new reservation
Helpful links

Email trip

Bag and optional fees

Send to calendar

Print trip

Reservation and tickets FAQs

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Earn up to a $200 statement credit

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Learn more
### Return Salt Lake City, UT to Albuquerque, NM
Friday, October 11, 2019

<table>
<thead>
<tr>
<th>Flight</th>
<th>Depart</th>
<th>Arrive</th>
<th>Travel time</th>
<th>Aircraft</th>
<th>Class</th>
<th>Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>2963 American Airlines</td>
<td>3:07 PM</td>
<td>4:07 PM</td>
<td>2h 0m</td>
<td>CR7</td>
<td>Basic Economy</td>
<td>– –</td>
</tr>
</tbody>
</table>

Operated by SkyWest Airlines as American Eagle

Please note connection time

Get alerts for this flight

Stop: Los Angeles (LAX)
September 19, 2019

New Mexico Tech Student Government Association
New Mexico Institute of Mining and Technology
Socorro NM, 87801

Dear Student Government Association:

I will be attending the ASME (American Society of Mechanical Engineers) Dynamic Systems and Controls Conference (DSCC) in Park City, Utah on October 10th and 11th to present the conference paper titled *Energy-Balanced Leader-Switching Policy for Formation Rotation Control of Multi-Agent Systems Inspired by Bird Flocks*. It should be noted that the dates for the conference are from October 8-11, but I will only be attending the day of my presentation to reduce costs of the overall trip.

The total cost to attend the ASME DSCC conference is $913.54. Dr. Peter Phaiah (Assistant Vice President for Student and University Relations Dean of Students) has paid the full amount of the registration fee of the conference (a total of $300). In return I am giving a practice presentation on the conference paper on September 24th, 2019 at 13:00 in Weir 132 (anyone who is interested in the presentation is welcomed to attend). I am requesting funding from the SGA to help pay for the airfare and lodging, which I have paid out of my own pocket (total of $578.54; note: this cost is just strictly for airfare and lodging). Attached to this letter are all of the invoices and receipts from the sellers as well as the required SGA forms (namely, B-2, B-3, B-6, and B-8). I need a decision by October 26, 2019 on the amount of funding I can get; Any or full funding to attend the conference will be greatly appreciated.

Attending the ASME DSCC conference will aid me in improving and developing my research skills. This early exposure in attending research conferences will benefit me later on in my career, and I do not want to pass by on this opportunity. If you have any questions please feel free to contact me via email at geronimo.macias@student.nmt.edu or via cell phone at (575) 219-0621.

Sincerely yours,

Geronimo Macias
NMT Student

encl: 7 8