

Senate Bill

Short Title: AIChE Conference 2019 Nationals

Agency, Agent, or Individual Proposing: American Institute of Chemical Engineers

Requested Date of Resolution: 4 day of October

Proposing Individuals' Information:

Name 1: Aubrey Hands Title: President

Phone: 505-531-0130 Email: aubrey.hands@student.nmt.edu Campus Box: 3047

Student/Non-Student: student Signature: 

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: _____ Initials of Receipt by Vice President: _____

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

Amount Approved: _____

OFFICE OF THE PRESIDENT USE ONLY

Presidential Signature: _____ Date: _____

NMT AIChE Conference Bill

9/25/2019

NMT Student Government Association:

NMT AIChE has again been given the opportunity to attend one of the largest and most interactive student conferences in the Chemical Engineering profession. NMT AIChE is a large, ever-growing club and we are looking to take 18 our most involved members to Orlando, Florida. At the conference, members will be presenting posters, engaging in the very large career fair, and attending the career and skill building workshops. Orlando is a large distance away and lodging is very expensive, therefore we are requesting funding for housing.

A crucial reason for taking so many students is that more than half of the students attending conference plan to present their research at the Undergraduate Poster Competition, thereby representing New Mexico Tech's exceptional research community at the national level. Three years ago our club participated in Chem-E Jeopardy and we came in second place behind Princeton and ahead of MIT. Although our Jeopardy team did not qualify for nationals, taking members of the jeopardy team will help improve our performance at our next regional conference. Along with the Chem-E Jeopardy competition is the Chem-E Car competition, each passing year our Chem-E car team has improved in performance. Two years ago, we placed fourth in the regional conference, just shy of qualifying for nationals. By taking team members from the Chem-E car team, they can attend the Chem-E car poster session and watch the competition to gain more experience and gather new ideas.

The majority of the students going are juniors and seniors, but we are taking three freshmen this year. The AIChE National Student Conference is the single best opportunity for undergraduate chemical engineers to simultaneously network, search for jobs, and obtain

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information for graduate school. Finally, NMT will be hosting the 2021 Rocky Mountain Regional conference, therefore we have been instructed by the NMT chemical engineering department to bring students along so that they can become leaders at the 2021 regional conference. The conference provides extensive chapter and professional development workshops, leadership classes, and company tours. The more students we take, the more value it will bring to New Mexico Tech, the Chemical Engineering Department, and AIChE.

The drive to Orlando takes over 25 hours, so we have decided to fly. The cost of flights will be paid for by our members. This is voluntary and is represented in our budget. Registration costs are \$130/person if paid by September 30th, and consequently all students have paid for their registration at this earlier date out of pocket, also voluntary. We looked at housing around the conference center and downtown. We found that hotel rooms were more expensive than AirBnBs and chose the more cost effective AirBnB. With 18 students, the AirBnB costs \$1277.45. Finally, transportation to and from conference will be done via Uber and is roughly estimated to be \$1200.

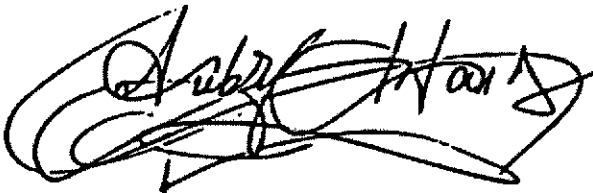
As a club, we have done and will continue to do fundraising including t-shirt sales, community and club fundraisers, and company and school-based sponsorship requests. For community outreach, we have scheduled a trash pickup that will raise up to \$300 from the Socorro Chamber of Commerce. We are planning to do a restaurant fundraiser with our club as well. Even with these efforts, it is evident that we are unable to fund this trip completely on our own.

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In addition to the SGA, we are asking asked for assistance from the Office of Student and University Relations and we have asked for assistance from Van Romero, the Vice President of Research and Economic Development, but he has not allocated any funds at the moment.

We would like to request \$2,500 from the SGA to assist us in funding our housing while in Orlando. An itemized budget is attached which shows how these funds would be spent. We believe this amount is reasonable because AIChE is a highly active club and the chance for so many students to present their research and represent New Mexico Tech nationally should not be overlooked. AIChE is one of the most active clubs last semester with over 150 volunteer hours. Thank you for considering our request.

Sincerely,



Aubrey M. Hands

NMT AIChE Chapter President

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Itemized Budget for Conference

Item	Quantity	Price per each	Total Cost (\$) with tax	Notes
AirBnB 11/07-11/12	1 AirBnB	1277.45	\$1,277.45	Requested by SGA
Uber Transportation	66 cars	\$18.09	\$1193.94	Requested by SGA
Conference Registration	18 students	\$130	\$2,340.00	Members volunteered to pay
Plane Tickets	18 students	\$400.00	\$7,200.00	Members volunteered to pay
Total Cost			\$12,011.39	