

The Associated Students
Of
New Mexico State University

SENATE FLOOR SUBSTITUTE FOR
BILL #183

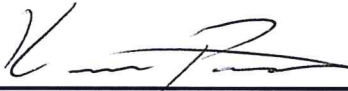
The attached legislation has been properly approved by the members of the Sixtieth Senate of the Associated Students of New Mexico State University in accordance with ASNMSU Law.



Donovan Olvera, ASNMSU Chief Senate Clerk



Date



Kevin Prieto, ASNMSU Vice President



Date

I, Mathew Bose, hereby sign into law this attached piece of legislation.



Mathew Bose, ASNMSU President



Date

SENATE OF THE ASSOCIATED STUDENTS
OF NEW MEXICO STATE UNIVERSITY

SENATE FLOOR SUBSTITUTE FOR
BILL # 183

SIXTIETH SENATE

2016-2017

Introduced by: Cairns, Ferreira, Guajardo, Munoz, Cassidy, Elver Date: 04/11/2017

Referred to: Rules, Community Affairs, Finance Date: 04/13/2017

Senate Action: PASSED Date: 04/27/2017

Date Signed: _____

LX-16-17

AN ACT

1 MAKING AN APPROPRIATION TO THE ACCOUNT OF AMERICAN INSTITUTE OF AERONAUTICS AND
2 ASTRONAUTICS. BE IT ENACTED BY THE SENATE OF THE ASSOCIATED STUDENTS OF NEW MEXICO
3 STATE UNIVERSITY.

4

5 Section 1: Purpose of Act.

6 Sub A: To provide funding for fourteen students (13 males, 1 female) to compete at the AIAA Design Build Fly
7 Competition in Tucson, AZ from April 20 – 23, 2017.

8

9 Sub B: To provide funding for operating expenses for American Institute of Aeronautics and Astronautics.

10

11 Section 2: Main Provisions.

12

13 Sub A:

14 **LINE ITEMS**

15 Gas (1 mile @ \$0.535/mile x 550 miles x 5 vehicles) \$ 1471.00
16 (Las Cruces, NM to Tucson, AZ) (Round-trip)

17

18 **SUBTOTAL**

\$ 1471.00

19

Less Council Funds (No Funds Allocated) \$ 0.00

20

21 **SUBTOTAL**

\$ 1471.00

22

Less Matching Funds (60%) \$ 883.00

23

24 **TOTAL APPROPRIATION**

\$ 588.00

25

26 Sub B:

27 **LINE ITEMS**

28 Battery arming switch (1 switch @ 7.50/switch x 2 switches) \$ 15.00

29 38 mm 1.5 inch alloy folding prop spinner with 4 mm shaft (1 prop @ \$11.00/prop) \$ 11.00

30 Top Flite Clear Monekote Film (1 film @ \$23.00/film) \$ 23.00

31 Revo Preservation Tape/ Heat shrink (1 tape @ \$18.00/tape) \$ 18.00

32 Oatey No. 5 Flux 4-ounce (1 oatey @ \$6.00/oatey) \$ 6.00

33 Coverite Film Dark Red (1 film @ \$10.00/film x 2 films) \$ 20.00

34 Silicone Release Spray Silicone (1 can @ \$7.50/can x 2 cans) \$ 15.00

35 Graupner Folding Blades, 13X8 size prop (1 pack @ \$14.00/pack) \$ 14.00

36	Midwest Products 4404 basswood (1 basswood @ \$38.00/basswood)	\$	38.00
37	Great Planes Rimfire .15 35-36-1200 Outrunner Motor (1 motor @ \$57.00/motor)	\$	57.00
38	Combo: 15pcs tenenergy Sub C 2200 mah Nicd battery (1 pack @ \$32.00/pack)	\$	32.00
39	Plastic wing tip tail skid (1 wing @ \$8.00/wing)	\$	8.00
40	E-flite 25 amp ESC (1 25 amp @ \$27.00/amp)	\$	27.00
41	E-flite 35 amp ESC (1 35 amp @ \$34.00/amp)	\$	34.00
42	Metallic Red Monekote (1 monekote @ \$19.00/ monekote)	\$	19.00
43	Main Landing Gear: Pilatus (1 pilatus @ \$18.00/pilatus)	\$	18.00
44	Monokote Cub Yellow 6 feet (1 cub @ \$7.00/cub x 2 cubs)	\$	14.00
45	Graupner 12X6 propeller (1 propeller @ \$21.00/propeller)	\$	21.00
46	Servo Extension wires (1 wires @ \$27.00/wires)	\$	27.00
47	Nylon hinges Rc Airplane parts (1 hinges @ \$9.00/hinges)	\$	9.00
48	Balsa Wood Sheet 36" (1 sheet @ \$32.00/sheet)	\$	32.00
49	Graupner prop 12X6 size (1 prop @ \$12.00/prop)	\$	12.00
50	Revell Leading Edge (1 leading edge @ \$23.00/leading edge)	\$	23.00
51	Revell Trailing Edge (1 Trailing Edge @ \$27.00/trailing edge)	\$	27.00
52	Revell Balsa Sheet (1 Balsa Sheet @ \$48.00/balsa sheet)	\$	48.00
53			
54	<u>SUBTOTAL</u>	\$	568.00
55	Less Council Funds (No Funds Allocated)	\$	0.00
56			
57	<u>SUBTOTAL</u>	\$	568.00
58	Less Matching Funds (60%)	\$	341.00
59			
60	<u>TOTAL APPROPRIATION</u>	\$	227.00
61			
62	<u>GRAND TOTAL APPROPRIATION</u>	\$	815.00
63			

64 Section 3: Appropriation.

65 Eight hundred fifteen dollars (\$815.00) shall be appropriated to the account of American Institute of Aeronautics
66 and Astronautics from the ASNMSU Surplus Account.

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68 Section 4: Rationale.

69

70 Sub A: Kyle Edgerton, Philip Lane, Adam Stempeck, Adam Bouma, Alvin Harvey, Josh Chapman, Austin
71 Varvel, Andrew Casson, Pam Puente, Isaac Kassim, Dustin Holta, Ross Pitsenbargar, Thomas Williams,
72 and Javier Lopez have worked on a yearlong project where they design a small aircraft and use said aircraft
73 to compete against 104 teams from around the world to accomplish a specific mission outlined by the
74 competition. This is a very rewarding experience for these students because they are applying what they
75 have learned in the classroom toward this competition.

76

77 Sub B: The necessary itemized operating expenses will be used to build the aircraft to compete at the AIAA
78 Design Build Fly Competition