

**ASSOCIATED STUDENTS OF THE UNIVERSITY OF HAWAI‘I AT MĀNOA
2465 Campus Road, Campus Center 211A
Honolulu, HI 96822**

SENATE ACT 38-16

TO APPROPRIATE FUNDING FOR BEEF PRODUCTION ANSC 431 FIELD TRIP

BE IT ENACTED BY THE UNDERGRADUATE STUDENT SENATE:

SECTION I. PURPOSE

Animal Sciences (ANSC) is the application of experimental investigation, cutting edge technology, and other scientific principles for the advancement of efficient and environmentally friendly animal agriculture and improved food quality and safety. Students receive training in both basic and applied agricultural systems, as well as in animal sciences. Unlike most continental United States institutions, the emphasis of the present program is on tropical production systems with particular reference to the Pacific Basin or other sub-tropical regions. Those positions require skills in disciplines such as nutrition, genetics, physiology, environmental and waste management, meat science and growth biology, animal health, feed and forage/browse utilization, engineering, business management/marketing and salesmanship.

The Island of Hawai‘i has a variety of plant and animal agriculture systems. This includes both dairy and beef cattle productions. About 80%-85% of Hawaii’s 90,000-head cow herd is on the Big Island, along with three of the state’s largest ranches: Parker Ranch Inc., Kamuela; Kahua Ranch Ltd., Kohala; and Ponoheo Ranch Ltd., Kohala. These three herds fall among the top 25 U.S. cow-calf operations, as listed in the “Directions” issue of the National Cattlemen magazine. To keep Hawai‘i sustainable, it is important to educate students on re-occurring as well as anticipated issues on meeting the increasing demand for Hawaii’s grass fed beef.

The goal of this trip is to have students utilize the technical knowledge learned in the Animal Science courses taken at the University of Hawai‘i at Mānoa. Having firsthand experience of established farm systems and other forms of beef industry infrastructure located on the Big Island will allow students to develop a comprehensive analysis of grass versus grain fed beef. The analysis will include the issues of reproduction, nutrition, animal and consumer health, infrastructural support, economical opportunity cost, location, and overall sustainability as it pertains to Hawai‘i.

The field trip will take during the course of 2016 Spring Break

SECTION II. APPROPRIATIONS

A total of \$2,700.00 shall be appropriated from Senate Account 3325232 (University Programs, Services, and Support).

Airfare.....		\$1,000.00
Students (5-roundtrip)	HNL→ KOA	\$1,000.00
Hotel		\$700.00
Total.....		\$2,700.00

SECTION III. PROVISIONS

ASUH shall be recognized as co-funding this event at said event and on all advertising with the phrase “partially funded by ASUH.” Partial funding of said event shall not constitute co-sponsorship by ASUH. ASUH neither implies nor accepts any liability as a result of partially funding said event.

SECTION IV. Any unexpected or unencumbered balance of any appropriation of this act as of the close of business on May 04, 2016 shall lapse into Senate Account #33325232.

SECTION V. The Treasurer is authorized to draw upon said account.

Introducer: Kelsey Barrow, Senator for the College of Tropical Agriculture and Human Resources