



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
House Committee on Higher Education
March 13, 2018 at 2:00 p.m.

By
Donald O. Straney
Vice President of Academic Planning and
Policy University of Hawai'i System

SB 2328 SD2 – RELATING TO THE UNIVERSITY OF HAWAII

Chair McKelvey, Vice Chair Hashem, and members of the committee:

Thank you for the opportunity to submit testimony on SB 2328 SD2 that establishes the University of Hawai'i open educational resources task force to conduct a comprehensive analysis and evaluation on all general education courses and high attendance courses taught at UH and appropriates funds for an open educational resources pilot project grant program to incentivize faculty to adopt, develop, and implement open educational resources.

The University recognizes the financial burden of the high cost of textbooks on students. Beginning in 2015, our ten campuses have been intentionally investing in Open Educational Resources (OER) by providing workshops, grants, trainings, technology support and opportunities for faculty and staff to promote the adoption, adaption and creation of OER.

The UH community college system already has a very active 7 campus committee managed by Leeward and Kapi'olani that is doing this work, and provides support for faculty and librarians.

The University respectfully submits these comments on SB 2328 SD2 with the intention of clarifying OER and the selection of materials for University courses:

- Page 2, lines 10 – 21: To provide clarification that there are alternatives in addition to OER, UH recommends replacing with:
 - “The legislature further finds that the University of Hawai'i has recognized the financial burden of the high cost of textbooks on students, and since 2015 the ten campuses have been working on reducing the cost of instructional materials by investing in low or zero textbook cost initiatives, including Open Educational Resources (OER), by providing workshops, grants, trainings, technology support and opportunities for faculty and staff to promote the adoption, adaptation and creation of such materials. In addition to OER, several means are available, such as low or zero textbook cost initiatives and alternatives such as placing copies of

publisher produced textbooks on reserve at our libraries, using materials available through library subscriptions, and supporting faculty as they create their own instructional materials. Faculty need to be able to choose the instructional content that is most appropriate for their courses and their students, and be encouraged to adopt the use of low or no-cost instructional material for students, which include OER when possible, although some types of materials, including OER, do not fit all teaching and learning situations, such as in the University's Career and Technical Education courses, professional degrees, and other program areas."

- Pages 4-5:
 - UH recommends that the appointment of a task force include language that makes possible an alternate "... or a designee ..." for a task force member, and that this include the UH Vice President of Information Technology/CIO and the interim Associate Vice President for Student Affairs or designees.

- Page 5, line 21 to read:
 - "... identify open educational resources and other alternatives that may be suitable for..."

Thank you for the opportunity to provide testimony on this measure.



The House Committee on Higher Education
Tuesday, March 13, 2018
2:00 PM, Conference Room 309

RE: SB 2328 SD 2 Relating to the University of Hawai'i

Attention: Chair Angus McKelvey, Vice Chair Mark Hashem and
Members of the Committee

The University of Hawaii Professional Assembly (UHPA) urges the committee to **support SB 2328 SD2**, which establishes the University of Hawai'i open educational resources task force in an effort to make college more affordable by focusing on, or reducing the costs of general education course textbooks.

UHPA recognizes the need to provide affordable and accessible instructional materials through a variety of means. The expansion of open educational resources (OER) contributes to reductions in the cost of instructional materials for students.

This measure will provide for a task force that can identify the necessary resources for the expansion and maintenance of a robust open educational resource system. UHPA recognizes that such an undertaking will necessitate adequate state funding for a significant period of time.

Many faculty members are already engaged in developing OER materials. There are areas of study where opportunities to initiate online resources needs exploration. Funding of pilot projects encourages such activities.

UHPA supports the passage of SB 2328 SD2.

Respectfully Submitted,

Kristeen Hanselman
Executive Director

SB-2328-SD-2

Submitted on: 3/9/2018 2:35:19 PM

Testimony for HED on 3/13/2018 2:00:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|--------------------|--------------------|
| joel fischer | Individual | Oppose | No |

Comments:

PLEASE KILL SB 2328 MAKE DIE DEAD!!

Inbox x



I am writing you to urge you to vote against SB2328, the harshest attack on the UH I have seen since the Senate president, in the early 70's, wanted to end tenure at UH. He was soon gone!

I taught at UH Manoa for 40 years. I am happily retired, but when I saw that this bill is a blatant attack on academic freedom that could potentially destroy the university, I just had to get involved. I am not at all clear why legislators would want to control how UH professors select and teach their courses. Does it make any more sense for UH professors to determine

how you do YOUR job? Of course not. If this bill passed, it would make our UH the laughing stock of the nation.

I am the President of 19-1 in the Democratic Party, and also the Secretary/Treasurer for District 19. I am not unaware, after decades of involvement in Democratic politics, that sometimes politics makes for strange decisions. But no Democrat should vote for a bill like this that is so anti-intellectual and anti-education. It fits right in with the national, right-wing Republican agenda that attacks our universities.

Accordingly, I am asking you to reconsider your possible support of this bill, and to vote against it. You will probably never have to make a more important decision than your decision on SB2328.

Thanks for your consideration.

joel

Dr. Joel Fischer

Professor (Ret.)

SB-2328-SD-2

Submitted on: 3/12/2018 1:57:23 PM

Testimony for HED on 3/13/2018 2:00:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|--|---------------------------|---------------------------|
| Melodie Aduja | OCC Legislative Priorities Committee, Democratic Party of Hawai'i | Oppose | No |

Comments:

SB-2328-SD-2

Submitted on: 3/12/2018 8:32:28 AM

Testimony for HED on 3/13/2018 2:00:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Rebeca Zamora | Individual | Support | No |

Comments:



UNIVERSITY OF
HAWAII
STUDENT CAUCUS

LATE

To: House Committee on Higher Education (HED)
Rep. Angus L.K. McKelvey, Chair
Rep. Mark J. Hashem, Vice Chair

Date: Tuesday, March 13, 2018

Time: 2:00 PM

Place: Conference Room 309

Re: SUPPORTING SB 2328 SD 2 – RELATING TO THE UNIVERSITY OF HAWAII

Chair Angus L.K. McKelvey, Vice Chair Mark J. Hashem and members of the committee:

My name is Jannah Lyn Dela Cruz, and I am the Chairperson of the UH Student Caucus, the UH system wide association of all campus student governments. We represent over 50,000 students in the University of Hawaii System. Our constituents **support Senate Bill 2328 SD 2** - that establishes the University of Hawaii open educational resources task force to conduct a comprehensive analysis and evaluation on all general education courses and high attendance courses taught at the University of Hawaii system to identify open educational resources for those courses and establishes and appropriates funds for an open educational resources pilot project grant program to incentivize faculty that adopt, develop, and implement open educational resources.

The UHSC appreciates the Legislature's recognition of the positive impact on our students through the use of Open Educational Resources. The high cost of textbooks and required class materials can be a burden for our students, especially for students taking out loans or paying out of pocket to cover the cost of tuition alone. The 2017-2018 UH Student Caucus has made Open Educational Resources a priority to support, and has an OER focused committee whom has had discussions with students and faculty on how we can better inform and educate our Faculty to use OERs. Campuses like Leeward Community College, Maui College, and UH Manoa have already began integrating the use of Open Educational Resources. Students of the UH Student Caucus would like to see this initiative actively integrated at each campus in the UH System.

Additionally, we recognize that the Legislature values student representation. We recognize and support that the UH Board of Regents Student Member is included in the open educational resources task force. However, with the passion for OERs, and work lined up that students across the state have done or is working on to affirm the student support for the integration of OERs, the UH Student Caucus would like to recommend that the UH Student Caucus Chairperson or Chairperson's designee to also be included in the OER task force. SB 2328 SD 2 provides an extra step that our University needs to get our faculty involved in the OER movement, that has already taken place at other universities such as Rice University and their equivalent of our OER, called OpenStax.

Once again, students of the University of Hawaii support SB 2328 SD 2. Thank you for the opportunity to submit testimony.

Respectfully submitted,

Jannah Lyn Dela Cruz
Chairperson
jldc2@hawaii.edu



ASUH

Associated Students of the University of Hawai'i
YOUR STUDENT GOVERNMENT

To: House Committee on Higher Education (HED)
Rep. Angus L.K. McKelvey, Chair
Rep. Mark J. Hashem, Vice Chair

Date: Tuesday, March 13, 2018
Time: 2:00 PM
Place: Conference Room 309

Re: SUPPORTING SB 2328 SD 2 – RELATING TO THE UNIVERSITY OF HAWAI'I

Chair Angus L.K. McKelvey, Vice Chair Mark J. Hashem and members of the committee:

My name is Jannah Lyn Dela Cruz, and I am the President of the Associated Students of the University of Hawaii, the undergraduate student government at UH Manoa. We represent the voices of over 10,000 full-time classified undergraduate students on the UHM campus. Our constituents **support Senate Bill 2328 SD 2** - that establishes the University of Hawai'i open educational resources task force to conduct a comprehensive analysis and evaluation on all general education courses and high attendance courses taught at the University of Hawai'i system to identify open educational resources for those courses and establishes and appropriates funds for an open educational resources pilot project grant program to incentivize faculty that adopt, develop, and implement open educational resources.

The ASUH appreciates the Legislature's recognition of the positive impact on our students through the use of Open Educational Resources. The high cost of textbooks and required class materials can be a burden for our students, especially for students taking out loans or paying out of pocket to cover the cost of tuition alone. SB 2328 SD 2 as currently written provides an extra step that our University needs to get our faculty involved in the OER movement, that has already taken place at other universities such as Rice University and their equivalent of our OER, called OpenStax.

I have attached ASUH Senate Resolution 04-18 *Regarding the 2018 Legislative Session*, that reaffirms ASUH's support for implementable remedies that alleviate the cost of textbooks through the use of OERs, as well as Senate Resolution 14-16 *In Support Of Incorporating Open Educational Resources Into General Education Curricula*, a previous resolution that formalized our support for OERs.

Thank you for the opportunity to submit testimony.

Respectfully submitted,

Jannah Lyn Dela Cruz
President
Associated Students of the University of Hawaii at Manoa
jldc2@hawaii.edu

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

SENATE RESOLUTION 04-18

REGARDING THE 2018 HAWAII STATE LEGISLATIVE SESSION

BE IT ENACTED BY THE UNDERGRADUATE SENATE:

- WHEREAS*, the Associated Students of the University of Hawai'i at Mānoa Senate is the elected body representing approximately 10,000 full-time classified undergraduate students; and,
- WHEREAS*, the ASUH has formalized positions on many subjects of priority to students, including cost of tuition and fees, university leadership and oversight, academic resources and student services, commitment to unique student populations, transportation, and more; and,
- WHEREAS*, the ASUH 105th Senate is committed to improving the student experience by advocating for the ASUH Constituency at the Hawai'i State Legislature; and,
- WHEREAS*, the 2018 Hawai'i State Legislative Session convened on Wednesday, January 17, 2018; and,
- WHEREAS*, during this legislative session, state legislators have introduced over 180 bills that, if approved, will impact the University of Hawai'i at Mānoa; and,
- WHEREAS*, many bills introduced this Legislative Session contradict or support the positions and/or discussions that the ASUH has formalized; and,
- WHEREAS*, the ASUH has prominently opposed increased cost of attendance to UHM as expressed in ASUH Senate Resolution 27-16 *In Opposition to the University of Hawaii Tuition Proposal 2017-2020*¹ and
- WHEREAS*, the ASUH also passed Senate Resolution 20-14 *In Support of a Moratorium on Resident Tuition Increase at the University of Hawaii at Mānoa for the 2014-2015 Academic Year and to Explore, in Conjunction*

¹https://d3n8a8pro7vhmx.cloudfront.net/asuh/pages/57/attachments/original/1468281954/SR_27-16_IN_OPPPOSITION_TO_THE_UNIVERSITY_OF_HAWAI'I_TUITION_PROPOSAL_FOR_ACADEMIC_YEARS_2017-2020_codified.pdf?1468281954

with the Hawaii State Legislature Alternative Means to Address Tuition Increase²; and,

WHEREAS, there are currently bills that recognize the high cost of UH tuition and financial burden on students, and offer potential remedies that alleviate cost of attendance for students or limit the maximum cost of tuition; and,

WHEREAS, the ASUH implemented a UPASS fee at UHM, mandating that all students pay the semesterly UPASS fee to receive full access to TheBus, which is an agreement between ASUH and the Department of Transportation Services of the City and County of Honolulu as maintained by the Committee on Student Affairs on the ASUH; and,

WHEREAS, there is currently a bill that proposes a subsidization to the transportation fees at UHM and at UH West Oahu aimed to reduce the cost of attendance for students at UHM; and,

WHEREAS, the University of Hawaii Board of Regents (BOR) is comprised of fifteen regents, including a Student Regent, of whom represents all students in the University of Hawaii, including students at UHM; and,

WHEREAS, the ASUH values the official student representation on the BOR as shown through shared recommendations formalized in a resolution³ in regards to the Student Regent position on the BOR; and,

WHEREAS, there are currently bills that propose changes to the current selection process of the University of Hawaii BOR that restrict qualified students to be a Student Regent; and,

WHEREAS, the ASUH has effectively worked with the BOR through the processes the ASUH must go through in order to maintain its current operations, that include oversight of the ASUH Stadium Stock Portfolio, an investments fund that provides at least \$400,000 each year to student programs, services, and support and ASUH operations; and,

WHEREAS, there are currently bills that propose changes to the Hawaii State Constitution and Hawaii Revised Statutes (HRS) regarding the jurisdiction and power of the BOR, which in return could impact the effectiveness of the operations of the ASUH; and,

WHEREAS, the University of Hawai'i at Mānoa (UHM) consists of full-time undergraduates that are veterans of the United States Military. The

²https://d3n8a8pro7vnm.cloudfront.net/asuh/pages/57/attachments/original/1487808243/Senate_Resolution_20-14_CODIFIED.pdf?1487808243

³https://d3n8a8pro7vnm.cloudfront.net/asuh/pages/57/attachments/original/1423608770/SR_13-15_Student_Representation_on_BOR.pdf?1423608770

Federal Reserve components of the United States Army, Navy, Air force, Marine Corps, Coast Guard, and Hawaii National Guard are included as the United States Military; and,

WHEREAS, the ASUH has shown continuous support for student veterans through Senate Resolution 33-14 *IN SUPPORT OF IN-STATE TUITION FOR MILITARY VETERANS*⁴ and Senate Resolution 17-17 *IN REGARDS TO THE UNIVERSITY OF HAWAII AT MĀNOA'S (UHM) COMMITMENT TO STUDENT VETERANS*⁵; and,

WHEREAS, there is currently a bill that would extend current UH tuition assistance for Hawaii National Guard to include retired Hawaii National Guard enlisted persons, warrant officers, and company grade officers; and,

WHEREAS, the ASUH 105th Senate has identified priorities at the beginning of the fiscal year in order to guide the advocacy efforts of the 105th Senate: support for Open Educational Resources, a sustainable UH Green Revolving Fund, efforts towards making UHM more convenient for students; and,

WHEREAS, the ASUH has shown support for the integration of Open Educational Resources as outlined in Senate Resolution 14-16 *In Support of Incorporating Open Educational Resources into General Education Curricula*⁶; and,

WHEREAS, the ASUH has shown support for a Green Revolving Fund as outlined in Senate Resolution 04-16 *In Support of a Green Revolving fund at the University of Hawaii at Mānoa*⁷; and,

WHEREAS, there are currently bills that recognizes the support that Open Educational Resources has on the cost of textbook and materials for students at the University of Hawaii; and,

WHEREAS, there are currently bills that outline the processes for the University of Hawaii Green Special Fund; and,

WHEREAS, there are currently bills that aim to make a campus a more convenient place for students and that enhance the academic and social experience at UHM; and,

⁴https://d3n8a8pro7vhmx.cloudfront.net/asuh/pages/57/attachments/original/1487808812/Senate_Resolution_33-14_CODIFIED.pdf?1487808812

⁵https://d3n8a8pro7vhmx.cloudfront.net/asuh/pages/57/attachments/original/1490396367/SR_17-17_IN_REGARDS_TO_UHM_COMMITMENT_TO_STUDENT_VETERANS.pdf?1490396367

⁶https://d3n8a8pro7vhmx.cloudfront.net/asuh/pages/57/attachments/original/1463175886/SR_14-16_In_Support_of_Incorporating_Open_Educational_Resources_into_General_Education_Curricula_CODIFIED.pdf?1463175886

⁷https://d3n8a8pro7vhmx.cloudfront.net/asuh/pages/57/attachments/original/1453414689/SR_04-16_In_Support_of_a_Green_Revolving_Fund_at_the_UHM_CODIFIED.pdf?1453414689

BE IT RESOLVED, that ASUH recognizes the high cost of UH tuition and financial burden on students, and supports implementable remedies that alleviate cost of attendance for students or limit the maximum cost of tuition; and,

BE IT RESOLVED, that the ASUH does not support changes to the current selection process of the University of Hawaii BOR that restrict qualified students to be a Student Regent; and,

BE IT RESOLVED, that the ASUH does not support removal of the sole jurisdiction and power from the BOR of UH as it could impact the effectiveness of the operations of the ASUH; and,

BE IT RESOLVED, that the ASUH supports extended consistent recognition to U.S. military and Hawaii National Guard personnel, both current and retired, who currently study at UHM; and,

BE IT RESOLVED, that the ASUH supports implementable remedies that alleviate the high cost of textbooks through the use of Open Educational Resources; and,

BE IT RESOLVED, that the ASUH supports the University of Hawaii autonomy to effectively utilize the UH Green Special Fund; and,

BE IT RESOLVED, that the ASUH supports efforts that make campus a more convenient place for students and that enhance the academic and social experience at UHM; and,

BE IT FURTHER RESOLVED, that the ASUH shall be best represented in all advocacy efforts at the Hawaii State Legislature; and,

NOW, THEREFORE, BE IT FINALLY RESOLVED, that copies of this resolution shall be sent to:
the University of Hawai'i Board of Regents Chair Jan Naoe Sullivan and Members, President and UHM Interim Chancellor David Lassner, Interim Vice Chancellor for Academic Affairs and Vice Chancellor for Research Michael Bruno, Interim Vice Chancellor for Students Lori Ideta, the Graduate Student Organization, Ka Leo O Hawai'i, Hawai'i State Representatives Angus L. K. McKelvey, Mark J. Hashem, Silvia Luke and Ty J. K. Cullen, and Hawai'i State Senators Kaialii Kahele, Donna Mercado Kim, Donovan M. Dela Cruz and Gilbert S. C. Keith-Agaran.

⅔ ROLL CALL VOTE TO SPECIAL ORDER SR 04-18

Aye(s): Vice President Urasaki, Treasurer Hinshaw, Secretary Ruan, Senators-at-Large Chen, Honda, Lao, Leval, Senators Bonilla, Hortizuela, Ikehara, Kim, Lee, Li, Ng, Petersen, Ramirez, Sakamoto, Simeona, Utashiro, Vargas, Willis, Yamada [22]

Naye(s): [0]

Abstention(s): Senator Manabe [1]

⅔ ROLL CALL VOTE TO ACCEPT SR 04-18 WITH AMENDMENTS

Aye(s): Vice President Urasaki, Secretary Ruan, Senators-at-Large Chen, Honda, Lao, Leval, Senators Bonilla, Hortizuela, Ikehara, Kim, Lee, Li, Ng, Petersen, Ramirez, Sakamoto, Simeona, Utashiro, Vargas, Willis [20]

Naye(s): Treasurer Hinshaw, Senator Yamada [2]

Abstention(s): [0]

Introducers: Micah Leval, Senator-at-Large, Jaylin Petersen, Senator for the College of Tropical Agriculture and Human Resource

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

Senate Resolution 14-16

**IN SUPPORT OF INCORPORATING OPEN EDUCATIONAL RESOURCES INTO
GENERAL EDUCATION CURRICULA**

BE IT ENACTED BY THE UNDERGRADUATE SENATE:

WHEREAS, the Associated Students of the University of Hawai‘i at Mānoa (ASUH) Senate is the elected body representing approximately 14,000 full-time, classified undergraduate students; and,

WHEREAS, high textbook costs contribute to the decreasing affordability of college and may serve as a barrier to students striving for higher education; and,

WHEREAS, average textbook costs to university students increased by 82% between 2002 and 2012; and,¹

WHEREAS, data collected during the Spring 2014 semester found that the average cost of materials for the 50 highest enrollment courses at the University of Hawai‘i at Mānoa (UHM) was approximately \$150 per course; and,

WHEREAS, the Student Engagement, Retention, and Graduation Committee at UHM wrote in their report that Mānoa students would cumulatively spend over \$20 million per semester if every student purchased all of their required textbooks; and,²

WHEREAS, Open Educational Resources (OER) are teaching, learning, and research materials, including textbooks and other digital items, that reside in the public domain or have been released under an open license; and,

WHEREAS, OER are available through nonprofit organizations such as OpenStax College, Open Textbook Library, Khan Academy, and TedEd

WHEREAS, OER are available as zero-cost textbooks from OpenStax College and Open Textbook Library and zero-cost videos from Khan Academy and TedEd; and,

¹ <http://www.gao.gov/assets/660/655066.pdf>

² http://manoa.hawaii.edu/strategicplan/pdf/serg_committee_action_plan_v7.pdf

WHEREAS, over 160 open textbooks are available on the Open Textbook Library that faculty could adopt in their classrooms immediately; and,

WHEREAS, according to a Student Public Interest Research Groups (PIRGs) 2015 report which analyzed data gathered from five pilot programs around the country that encouraged faculty to replace traditional textbooks with open textbooks, a student would be able to save an average of \$128 per course if their introductory level textbook were replaced with an open textbook; and,

WHEREAS, the PIRGs report concluded that “If every full-time undergraduate had just one of their traditional textbooks replaced with an open textbook each year, it could save students nationally almost \$1.5 billion in textbook costs”; and,³

WHEREAS, a survey conducted by Leeward Community College (LCC) in May 2015 found that 58% of the 987 student participants said that textbook costs influence their decision to enroll in a course, and 55% stated that they decided to not buy a required textbook for a course; and,⁴

WHEREAS, in Fall 2015, LCC offered 53 classes with a “Textbook Cost: \$0” designation; and,

WHEREAS, according to a Fall 2015 survey consisting of five LCC classes which utilized OER, 87% felt the quality of the no-cost resources were just as good as a traditional textbook, and 78% felt they did better in the course because they had access to the resources from the first day of class; and,

WHEREAS, in light of the successful implementation of OER into course curricula, LCC almost tripled the number of course offerings with “Textbook Cost: \$0” designation from 53 courses in Fall 2015 to 148 courses in Spring 2016; and,

WHEREAS, the UHM Physics Department began utilizing OER materials from OpenStax College last year, saving a total of \$20,000 for the 120 students enrolled in the twelve sections of Physics 151 and Physics 152; and,

BE IT RESOLVED, the ASUH recognizes the rising cost of educational resources as a barrier to college affordability and student success; and,

³ <http://www.studentpirgs.org/news/sp/report-open-textbooks-billion-dollar-solution>

⁴ <http://oer.hawaii.edu>

BE IT RESOLVED, the ASUH recommends that the UHM further utilizes open educational resources and other zero-cost materials for general education courses; and,

BE IT FURTHER RESOLVED, the ASUH understands that the extensive implementation of OER will help reduce the cost of education, expand the use of internet and digital technologies in education, and transform teaching and learning by fostering academic innovation through increased curriculum options; and,

NOW, THEREFORE, BE IT FINALLY RESOLVED, that copies of this resolution shall be sent to: The Board of Regents of the University of Hawai‘i, University of Hawai‘i President David Lassner, University of Hawai‘i at Mānoa Interim Chancellor Robert Bley-Vroman, University of Hawai‘i at Mānoa Vice Chancellor for Academic Affairs Reed Dasenbrock, University of Hawai‘i at Mānoa Interim Vice-Chancellor for Students Lori Ideta, OER Librarian Sara Rutter, Director of Academic Technology Services Hae Okimoto, Graduate Student Organization President Jonathan Dial, Mānoa Faculty Senate Chair Bob Cooney, The Honolulu Star-Advertiser, and Ka Leo O Hawai‘i.

ROLL CALL VOTE TO APPROVE SENATE REOLUTION 14-16

Aye(s): Vice President Kamoshida, Treasurer Takara, Secretary Tagaban, Senators-at-Large Callihan, Dela Cruz, Mitsui, Nishihara, Senators Barrow, Baxa, Enriquez, Garma, Hinshaw, Ikeda, Kim, Lao, Lawi-an, Lopez, McLaury, Omokawa, Rafael, Ryan, Sevilla, Simeroth, Tacey
[24]

Naye(s): [0]

Abstentions: [0]

Introducers: Eugene Lao, Senator of the Colleges of Arts and Sciences; Maggie Hinshaw, Senator of the Colleges of Arts and Sciences