

# ACADEMIC SENATE – SUSTAINABILITY COMMITTEE

Fall 2019

Due: Friday, December 20, 2019

MEMBERS	
Name	College/Unit
Andrews, Alena	ASI
Bennett, Penny	Admin – CLA Assoc. Dean
Braun, David (CH)	CENG
Chiu, Yiwen	CAFES
Dumars, Jeffrey	Admin – Facilities Planning
Elliot, Dennis	Admin – Facilities Services
Fernsler, Jonathan	CSM
Hizami, Julia	ASI
Peters, Jason	CLA
Reich, Jonathan	CAED
Shin, Joongmin	OCOB
Singh, Kylee	Admin – Energy and Sustainability
Winslow, Dianna	Admin – CTLT
VACANT	PCS

CHARGES		
Charge	Complete?	Status/Notes
Develop and pilot more SLOs assessments. <b>Ongoing</b>	<input type="checkbox"/>	In progress. See Sept. 24 minutes. We formed a Sustainability Assessment sub-committee (Braun, Yiwen Chiu, and Kylee Singh) to work with Michael Nguyen, the new Director of Assessment in Academic Affairs. The sub-committee met twice with Michael Nguyen. Other meetings took place with faculty and students interested in creating, deploying, and analyzing the results of sustainability assessment instruments.
Respond to AS-787-14: 1. Review new courses in the 2019-2020 catalog for SUSCAT. <b>AY 2019-2020</b> 2. Encourage faculty to teach sustainability in new and existing courses. <b>AY 2019-2020</b> 3. Work with the CTLT to provide support for faculty seeking to teach classes involving	<input type="checkbox"/>	1. In progress.  2. In progress.  3. In progress.

sustainability. <b>Ongoing</b>		
Develop procedures to identify sustainability courses in catalog on PASS. <b>Ongoing</b>	<input type="checkbox"/>	In progress. See Sept. 24, Oct. 22, and Nov. 5 meeting minutes and p. 8-9 below. Discussion resulted in the RESOLUTION ON ADDING A SUSTAINABILITY CATALOG OPTION TO SCHEDULE BUILDER submitted to the AS and agendized for the ExComm Jan. 7, 2020 meeting. The resolution reflects Schedule Builder as the planned PASS replacement.
Respond to 2014 CSU Sustainability Policy directives. <b>Ongoing</b> 1. "The CSU will seek to further integrate sustainability into the academic curriculum working within the normal campus consultative process. 2. The CSU will develop employee and student workforce skills in the green jobs industry, prompt the development of sustainable products and services and foster economic development."		In progress. Discussion about the 2019 Sustainability Charette recommendations took place during the Dec. 3 meeting.
Support campus efforts to improve Cal Poly's AASHE STARS certification credits. <b>Ongoing</b>	<input type="checkbox"/>	In progress. See the Sept. 24, Oct. 8, Oct. 22, Nov. 5, and Dec. 3 meeting minutes. The ASSC contributed to a few Academic/Curriculum credit categories. The data collection and certification process submitted by Kylee Singh on Sept. 19, 2019 earned Cal Poly a gold rating. The full report appears here: <a href="https://reports.aashe.org/institutions/california-polytechnic-state-university-ca/report/">https://reports.aashe.org/institutions/california-polytechnic-state-university-ca/report/</a>
Work with students to better integrate approaches to sustainability inside and outside the classroom curriculum. <b>Ongoing</b>	<input type="checkbox"/>	In progress. See Oct. 8, Oct. 22, Nov. 5, and Dec. 3 meeting minutes regarding collaborations with various student-led initiatives.
Resolution on Second Nature Climate Commitment Target Date. <b>AY 2019-2020</b>	<input type="checkbox"/>	In progress. See Oct. 8, Oct. 22, and Nov. 5 meeting minutes. Discussions resulted in a draft

		resolution regarding setting Cal Poly's Carbon Neutrality date.
Identification of sustainability courses. <b>Fall 2019.</b>	<input type="checkbox"/>	In progress.

### **NOTES:**

The Committee met five times during Fall quarter. Above please find a table summarizing the committee charges and progress made. Below, please find the detailed meeting minutes on pp. 10 – 25.

### **Report Appendices:**

Memo to Provost Search Committee: Need to consider sustainability in Provost search process p. 4-7  
res\_ScheduleBuilder\_SUSCAT\_optionV1.docx p. 8-9  
Meeting Minutes p. 10-22

**Subject:** Need to consider sustainability in Provost search process

**From:** Braun <dbraun@calpoly.edu>

**Date:** 10/8/2019, 3:09 PM

**To:** Amy Fleischer <afleisch@calpoly.edu>, Dustin Stegner <pstegner@calpoly.edu>, Mark Christopher Borges <maborges@calpoly.edu>, "Jennifer A. Carroll" <jacarrol@calpoly.edu>, Louise Olivia Violet Edwards <ledwar04@calpoly.edu>, Monica Farfan <mofarfan@calpoly.edu>, Terrance Leshae Harris <tharris@calpoly.edu>, Keith Humphrey <humphrey@calpoly.edu>, "Denise A. Isom" <disom@calpoly.edu>, "Bradley W. Kyker" <bkyker@calpoly.edu>, Ryan Lau <rmlau@calpoly.edu>, Christopher Lupo <clupo@calpoly.edu>, "Neal MacDougall" <nmacdoug@calpoly.edu>, Rob Andrew Moore <rmoore30@calpoly.edu>, Jennifer Teramoto Pedrotti <jpedrott@calpoly.edu>, Ed Rainbolt <erainbol@calpoly.edu>, "Cyrus A. Ramezani" <cramezan@calpoly.edu>, Carmen Trudell <ctrudell@calpoly.edu>, Cynthia Vizcaino Villa <cvvilla@calpoly.edu>, Lindsay Adele Christiansen <lchris05@calpoly.edu>, Jessica Lyn Darin <darin@calpoly.edu>, Elena Morelos <elmorelo@calpoly.edu>

**CC:** afinocchiario@IMSearch.com, Braun <dbraun@calpoly.edu>, Yiwen Chiu <yichiu@calpoly.edu>, "Jonathan G. Fernsler" <jfernsl@calpoly.edu>, Joongmin Shin <jshin20@calpoly.edu>, Jonathan Reich <jreich@calpoly.edu>, Jason Peters <jpeter65@calpoly.edu>, Alena Marie Andrews <aandre04@calpoly.edu>, "Julia E. Hizami" <jhizami@calpoly.edu>, "Jeffrey K. Dumars" <jdumars@calpoly.edu>, Kylee Singh <ksingh@calpoly.edu>, "Dennis Elliott" <delliott@calpoly.edu>

Dear Dean Fleischer, Dustin Stegner, and other Search Committee Members,

The Academic Senate Sustainability Committee (ASSC) requests that the Provost Search Committee seek a new Provost who values and prioritizes sustainability. The ASSC discussed this request during their Sept. 24 and Oct. 8 meetings and decided to send this memo.

The ASSC observes that Cal Poly continues to silo Sustainability and Diversity apart from one another in a way that separates the conversations and actions, inefficiently and ineffectively employs the various stakeholders, and delays progress.

Sustainability and Diversity represent two aspects of the same concepts. Treating them separately, with different groups addressing related concerns independently, means that stakeholders must either devote additional time and resources to bridge communication, or, more typically, work in distinct vacuums. The 1987 Brundtland Commission Report, *Our Common Future*, describes the Sustainability/Diversity nexus in Chapters 1 & 2:

*"Even the narrow notion of physical sustainability implies a concern for social equity between generations, a concern that must logically be extended to equity within each generation."* Paragraph 3 (Ch. 2)

*"Hence, our inability to promote the common interest in sustainable development is often a product of the relative neglect of economic and social justice within and amongst nations."* Paragraph 26 (Ch. 2)

*"... widespread poverty is no longer inevitable. Poverty is not only an evil in itself, but sustainable development requires meeting the basic needs of all and extending to all the opportunity to fulfill their aspirations for a better life. A world in which poverty is endemic will always be prone to ecological and*

*other catastrophes."* Paragraph 27 (Ch. 1)

Leadership intended to foster Sustainability and Diversity as two facets of the same common future could benefit the campus and surrounding communities in multiple ways.

In order to probe candidates about this need, the ASSC recommends asking questions about Sustainability and Diversity. Successful candidates should invoke connections to Diversity and Social Equity, when addressing Sustainability questions. And, they should describe connections to Sustainability, when addressing Diversity questions.

The candidates could also respond to queries about how to lead efforts to support CSU Sustainability Policy directives and how to support President Armstrong's signing of the Second Nature Climate Leadership Commitment, which, in addition to achieving carbon neutrality and climate resilience ASAP, mandates that we infuse these topics throughout curriculum, research, and student experience.

Signed by the following Academic Senate Sustainability Committee members:

David Braun (EE, CENG)  
Yiwen Chiu (NRES, CAFES)  
Jonathan Fernsler (Physics, CSM)  
Joongmin Shin (IT, OCOB)  
Jason Peters (English, CLA)  
Jonathan Reich (Arch, CAED)  
Alena Andrews (Student, ASI)  
Dennis Elliot (Facility Services)  
Julia Hizami (Student, ASI)  
Jeffrey Dumars (Facilities Planning)  
Kylee Singh (Energy and Sustainability, Facilities)

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David Braun Electrical Engineering Department	805-756-1464 [Tel ]
Cal Poly State University	805-756-1458 [Fax]
San Luis Obispo, California 93407 U.S.A.	<a href="mailto:dbraun@calpoly.edu">dbraun@calpoly.edu</a>
<a href="http://courseware.ee.calpoly.edu/~dbraun/">http://courseware.ee.calpoly.edu/~dbraun/</a>	
<a href="http://www.ee.calpoly.edu/faculty/dbraun/">http://www.ee.calpoly.edu/faculty/dbraun/</a>	

— Attachments: —

ASSC\_MemoToProvostSearchV2.docx

27 bytes



## MEMORANDUM

TO: Amy Fleischer, Chair, Provost Search Committee      DATE: Oct. 8, 2019

FROM: David Braun, Chair, Academic Senate Sustainability Committee      COPIES: Dustin Stegner, Academic Senate Chair  
Provost Search Committee Members  
ASSC Members

SUBJECT: **Need to consider sustainability in Provost search process**

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*"Hence, our inability to promote the common interest in sustainable development is often a product of the relative neglect of economic and social justice within and amongst nations." Paragraph 26 (Ch. 2)*

*"... widespread poverty is no longer inevitable. Poverty is not only an evil in itself, but sustainable development requires meeting the basic needs of all and extending to all the opportunity to fulfil their aspirations for a better life. A world in which poverty is endemic will always be prone to ecological and other catastrophes." Paragraph 27 (Ch. 1)*

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In order to probe candidates about this need, the ASSC recommends asking questions about Sustainability and Diversity. Successful candidates should invoke connections to Diversity and Social Equity, when addressing Sustainability questions. And, they should describe connections to Sustainability, when addressing Diversity questions.

The candidates could also respond to queries about how to lead efforts to support CSU Sustainability Policy directives and how to support President Armstrong's signing of the Second Nature Climate Leadership Commitment, which, in addition to achieving carbon neutrality and climate resilience ASAP, mandates that we infuse these topics throughout curriculum, research, and student experience.

Adopted:

**ACADEMIC SENATE  
of  
CALIFORNIA POLYTECHNIC STATE UNIVERSITY  
San Luis Obispo, CA**

**AS-\_\_\_\_-19**

**RESOLUTION ON ADDING A SUSTAINABILITY CATALOG OPTION TO  
SCHEDULE BUILDER**

- 1 WHEREAS, Resolution AS-688-09 “Resolution on Sustainability Learning Objectives”, defines Cal  
2 Poly’s Sustainability Learning Objectives; and  
3
- 4 WHEREAS, Resolution AS-787-14 “Resolution on Sustainability”, directs the Academic Senate  
5 Sustainability Committee to develop a list of classes based on a revised Senate accepted  
6 assessment process that meet the Sustainability Learning Objectives; and  
7
- 8 WHEREAS, Resolution AS-792-15 “Resolution on Approving Assessment Process for Courses  
9 Meeting Sustainability Learning Objectives”, identifies the process used to identify  
10 courses listed in the Sustainability Catalog (SUSCAT) now found online at  
11 <http://suscat.calpoly.edu/>; and  
12
- 13 WHEREAS, The Fall 2019 PASS webpage offers an option to “Show Fully Online Classes,”  
14 although students do not have to take online classes to graduate; and  
15
- 16 WHEREAS, The 2014 CSU Sustainability Policy states, “The CSU will seek to further integrate  
17 sustainability into the academic curriculum working within the normal campus  
18 consultative process;” and  
19
- 20 WHEREAS, CSU and other campuses use systems to visually identify sustainability courses in their  
21 course catalogs or online registration systems; and  
22
- 23 WHEREAS, The Second Nature Climate Commitment and the AASHE/STARS programs include  
24 curriculum components; therefore be it  
25
- 26 RESOLVED: That the Academic Senate recommends adding to Schedule Builder a “Show  
27 Sustainability Classes” option to at least one of the Filter Options or Course Options.  
28 The attached mockup in Figure 1 shows what students might see on a Schedule Builder  
29 screen.

Proposed by: Sustainability Committee

Date: Nov. 5, 2019

Revised:



The screenshot displays the 'Schedule Builder' web application. On the left is a blue sidebar with icons for navigation. The main content area has a header with 'Schedule Builder', 'Favorites 4', and 'Tips'. Below the header is a 'Term' dropdown set to '2019 Spring > Unde...'. To the right are 'Collapse Filters' and 'Import' buttons. The interface is divided into sections: 'AVAILABILITY' with 'Unavailable Time' and 'Min Break Time' dropdowns; 'FILTER OPTIONS' with dropdowns for 'Campus', 'Location', 'Session', 'Class Status: Open', 'Career', 'Academic Group', and 'Instruction Mode'; and 'COURSE OPTIONS' with dropdowns for 'Course Attribute', 'Course Attribute Val...', 'Requirement Design...', 'Subject \*', and 'Catalog Number \*'. At the bottom of the filters are 'Add Course' and 'Reset' buttons. A footer note states 'Select up to 7 courses to build your schedule'.

Figure 1—Concept showing how Schedule Builder could identify SUSCAT Classes. The screenshot comes from <https://www.mhighpoint.com/highpoint-products/schedule-builder/>.

**ASSC Meeting Sept. 24, 2019 20A-206 (12:10-1:00 pm)**  
**Fall Quarter Meeting Schedule:**

~~Tuesday, Sept. 24 (12:10 – 1 pm, 20A-206)~~

Tuesday, Oct. 8 (12:10 – 1 pm, 20A-206)

Tuesday, Oct. 22 (12:10 – 1 pm, 20A-206)

Tuesday, Nov. 5 (12:10 – 1 pm, 20A-206)

Tuesday, Dec. 3 (12:10 – 1 pm, 20A-206)

**Committee Members (and designations)**

<b>Name</b>	<b>Dept.</b>	<b>College/Unit</b>	<b>Exp. Term/Other</b>	<b>Present</b>
Braun, David (Ch)	ElecEngr	CENG	2020	Y
Chiu, Yiwen	NRES	CAFES	2021	Y
Fernsler, Jonathan	Physics	CSM	2020	Y
Shin, Joongmin	IT	OCOB	2020	Y
Peters, Jason	English	CLA	2020	
Reich, Jonathan	Arch	CAED	2021	Y
Vacant		PCS	2021	
Andrews, Alena	Student	ASI	Ex Officio (ASI)	
Bennett, Penny	CLA/AssocDean	Admin	Ex Officio (AcadDean)	
Elliot, Dennis	Fac. Serv.	Admin	Ex Officio (VP/Adm,Fin)	
Hizami, Julia	Student	ASI	Ex Officio (ASI)	
Dumars, Jeffrey	FacPlang	Admin	EO (Dir/FacPlang)	
Singh, Kylee	Enrg&Sustain	Admin	EO (Dir/Engr,Ut&Sus)	
Winslow, Diana	CTLT	Admin	Ex Officio (VP/AcadProg&Plan)	

**Cal Poly Sustainability Learning Objectives:<sup>1</sup>**

Cal Poly defines sustainability as the ability of the natural and social systems to survive and thrive together to meet current and future needs. In order to consider sustainability when making reasoned decisions, all graduating students should be able to:

- Define and apply sustainability principles within their academic programs
- Explain how natural, economic, and social systems interact to foster or prevent sustainability
- Analyze and explain local, national, and global sustainability using a multidisciplinary approach
- Consider sustainability principles while developing personal and professional values

*Academic Senate Resolution 688-09 approved by President Baker June 22, 2009*

<sup>1</sup> [www.academicprograms.calpoly.edu/content/academicpolicies/sustainability\\_lo](http://www.academicprograms.calpoly.edu/content/academicpolicies/sustainability_lo)

### ASSC Committee Charges for 2019-20:<sup>2</sup>

- Identify sustainability courses. **Fall 2019**
- Resolution on Second Nature Climate Commitment Target Date. **AY 2019-2020**
- Develop and pilot more SLOs assessments.
- Respond to AS-787-14
  1. Review new courses in the 2019-2020 catalog for SUSCAT. **AY 2019-2020**
  2. Encourage faculty to teach sustainability in new and existing courses. **AY 2019-2020**
  3. Work with the CTLT to provide support for faculty seeking to teach classes involving sustainability. **Ongoing**
- Develop procedure to identify sustainability courses in catalog and on PASS. **Ongoing**
  - [Use AASHE/STARS sustainability focused and sustainability related lists.](#)
- Respond to 2014 CSU Sustainability Policy directives.
  1. "The CSU will seek to further integrate sustainability into the academic curriculum working within the normal campus consultative process.
  2. The CSU will develop employee and student workforce skills in the green jobs industry, promote the development of sustainable products and services, and foster economic development."
- Support campus efforts to improve Cal Poly's AASHE STARS certification credits. **Ongoing**
- Work with students to better integrate approaches to sustainability inside and outside the classroom/curriculum. **Ongoing**

### MINUTES

1. Discussion took place regarding the member's summer sustainability related activities.
2. The committee reviewed the current version of the committee charges in anticipation of receiving the official list from the ExComm.
3. Regarding the Provost search, discussion took place regarding whether the committee should send a letter to the search committee encouraging them to seek a Provost who values and prioritizes sustainability.
4. Discussion took place regarding which resolutions to pursue this academic year, and a little brainstorming expanded the list to:
  - a. Set Cal Poly's Carbon Neutrality Date
  - b. Sustainability/Diversity/Social Justice Taskforce. Jonathan Reich offered the following thought of the day: "*Inequity is instability, and instability is unsustainability.*" The following statements appear in Ch. 2 of the Brundtland Report:
    - "*Even the narrow notion of physical sustainability implies a concern for social equity between generations, a concern that must logically be extended to equity within each generation.*" Paragraph 3
    - "*Hence, our inability to promote the common interest in sustainable development is often a product of the relative neglect of economic and social justice within and amongst nations.*" Paragraph 26, plus Paragraphs 24 & 25 relate to this point
  - c. Schedule Builder Sustainability Filter—Just need to revise the PASS resolution from last Spring to cover the new Schedule Builder, instead.
  - d. Including Sustainability in Faculty and Staff hiring procedures
  - e. Every major and minor must require at least one Sustainability Focused course.
  - f. TGIF—The Green Initiative Fund—support Anya Poplavska's work with the ASI Board of Directors on this project.
  - g. Parking Subsidy Replacement
  - h. No single use dishes or utensils on campus.
  - i. No plastic water bottles on campus

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<sup>2</sup> [www.academicsenate.calpoly.edu/content/acadsen\\_comm/sustainability](http://www.academicsenate.calpoly.edu/content/acadsen_comm/sustainability)

- j. Fossil fuel divestment
  - k. Improve vegetarian and vegan food options on campus.
5. Discussion took place about forming a Sustainability Assessment sub-committee to work with Michael Nguyen, the new Director of Assessment in Academic Affairs. Braun and Yiwen Chiu volunteered.

**Attachments:**

None

**ASSC Meeting Oct. 8, 2019 20A-206 (12:10-1:00 pm)**  
**Fall Quarter Meeting Schedule:**

~~Tuesday, Sept. 24 (12:10 – 1 pm, 20A-206)~~

~~Tuesday, Oct. 8 (12:10 – 1 pm, 20A-206)~~

Tuesday, Oct. 22 (12:10 – 1 pm, 20A-206)

Tuesday, Nov. 5 (12:10 – 1 pm, 20A-206)

Tuesday, Dec. 3 (12:10 – 1 pm, 20A-206)

**Committee Members (and designations)**

<b>Name</b>	<b>Dept.</b>	<b>College/Unit</b>	<b>Exp. Term/Other</b>	<b>Present</b>
Braun, David (Ch)	ElecEngr	CENG	2020	Y
Chiu, Yiwen	NRES	CAFES	2021	Y
Fernsler, Jonathan	Physics	CSM	2020	Y
Shin, Joongmin	IT	OCOB	2020	Y
Peters, Jason	English	CLA	2020	
Reich, Jonathan	Arch	CAED	2021	Y
Vacant		PCS	2021	
Andrews, Alena	Student	ASI	Ex Officio (ASI)	
Bennett, Penny	CLA/AssocDean	Admin	Ex Officio (AcadDean)	Y
Elliot, Dennis	Fac. Serv.	Admin	Ex Officio (VP/Adm,Fin)	
Hizami, Julia	Student	ASI	Ex Officio (ASI)	
Dumars, Jeffrey	FacPlang	Admin	EO (Dir/FacPlang)	
Singh, Kylee	Enrg&Sustain	Admin	EO (Dir/Engr,Ut&Sus)	Y
Winslow, Diana	CTLT	Admin	Ex Officio (VP/AcadProg&Plan)	

**Cal Poly Sustainability Learning Objectives:<sup>1</sup>**

Cal Poly defines sustainability as the ability of the natural and social systems to survive and thrive together to meet current and future needs. In order to consider sustainability when making reasoned decisions, all graduating students should be able to:

- Define and apply sustainability principles within their academic programs
- Explain how natural, economic, and social systems interact to foster or prevent sustainability
- Analyze and explain local, national, and global sustainability using a multidisciplinary approach
- Consider sustainability principles while developing personal and professional values

*Academic Senate Resolution 688-09 approved by President Baker June 22, 2009*

<sup>1</sup> [www.academicprograms.calpoly.edu/content/academicpolicies/sustainability\\_lo](http://www.academicprograms.calpoly.edu/content/academicpolicies/sustainability_lo)

### ASSC Committee Charges for 2019-20:<sup>2</sup>

- Develop and pilot more SLOs assessments.
- Respond to AS-787-14
  1. Review new courses in the 2019-2020 catalog for SUSCAT. **AY 2019-2020**
  2. Encourage faculty to teach sustainability in new and existing courses. **AY 2019-2020**
  3. Work with the CTLT to provide support for faculty seeking to teach classes involving sustainability. **Ongoing**
- Develop procedure to identify sustainability courses in catalog and on PASS. **Ongoing**
  - [Use AASHE/STARS sustainability focused and sustainability related lists.](#)
- Respond to 2014 CSU Sustainability Policy directives. **Ongoing**
  1. "The CSU will seek to further integrate sustainability into the academic curriculum working within the normal campus consultative process.
  2. The CSU will develop employee and student workforce skills in the green jobs industry, promote the development of sustainable products and services, and foster economic development."
- Support campus efforts to improve Cal Poly's AASHE STARS certification credits. **Ongoing**
- Work with students to better integrate approaches to sustainability inside and outside the classroom/curriculum. **Ongoing**
- Resolution on Second Nature Climate Commitment Target Date. **AY 2019-2020**
- Identify sustainability courses. **Fall 2019**

### MINUTES

The meeting convened at 12:15 p.m.

1. The committee approved minutes from the Sept. 24 meeting.
2. Discussion took place regarding the draft memo to the Provost search committee. Dennis Elliot and Jonathan Reich emailed additions and edits, resulting in the attached version to send, ASSC\_MemoToProvostSearchV2.docx. The following ASSC members wish to sign the memo: David Braun, Yiwen Chiu, Jonathan Fernsler, Joongmin Shin, Jason Peters, Jonathan Reich, Alena Andrews, Dennis Elliot, Julia Hizami, Jeffrey Dumars, and Kylee Singh.
3. Discussion took place regarding the draft of a resolution to set Cal Poly's Carbon Neutrality Date. See res\_CarbonNeutralDateV1.docx. Several members volunteered to write whereas clauses for the resolution. Dennis Elliot advocates aligning the resolution with his efforts to prepare a strong business case.
4. Discussion took place regarding other resolutions to pursue this academic year:
  - a. Sustainability/Diversity/Social Justice Taskforce. J. Peters volunteers to write a draft resolution.
  - b. Including Sustainability in Faculty and Staff hiring procedures. No action.
  - c. Recommend cluster hires for thematic pathway in Sustainability. P. Bennet volunteers to write a draft resolution.
  - d. Every major and minor must require at least one Sustainability Focused course. No action.
  - e. TGIF—The Green Initiative Fund. No action. The ASSC awaits the draft resolution from Anya Poplavska.
  - f. Parking Subsidy Replacement. No action.
  - g. No single use dishes or utensils on campus. A. Andrews and J. Hizami are moving this forward in the ASI government.
  - h. No plastic water bottles on campus. A. Andrews and J. Hizami are moving this forward in the ASI government.
  - i. Fossil fuel divestment. No action.
  - j. Improve vegetarian and vegan food options. No action.

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<sup>2</sup> [www.academicsenate.calpoly.edu/content/acadsen\\_comm/sustainability](http://www.academicsenate.calpoly.edu/content/acadsen_comm/sustainability)

The meeting adjourned at 1:03 p.m. Additional meetings took place Monday, Oct. 7, 10:32-11:00 a.m. with A. Andrews and J. Hizami and Tuesday, Oct. 8, 2:20-3:01 p.m. with J. Peters.

**Attachments:**

1. ASSC\_MemoToProvostSearchV2.docx
2. res\_CarbonNeutralDateV1.docx

**ASSC Meeting Oct. 22, 2019 20A-206 (12:10-1:00 pm)**  
**Fall Quarter Meeting Schedule:**

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Dumars, Jeffrey	FacPlang	Admin	EO (Dir/FacPlang)	
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  - [Use AASHE/STARS sustainability focused and sustainability related lists.](#)
- Respond to 2014 CSU Sustainability Policy directives. **Ongoing**
  1. "The CSU will seek to further integrate sustainability into the academic curriculum working within the normal campus consultative process.
  2. The CSU will develop employee and student workforce skills in the green jobs industry, promote the development of sustainable products and services, and foster economic development."
- Support campus efforts to improve Cal Poly's AASHE STARS certification credits. **Ongoing**
- Work with students to better integrate approaches to sustainability inside and outside the classroom/curriculum. **Ongoing**
- Resolution on Second Nature Climate Commitment Target Date. **AY 2019-2020**
- Identify sustainability courses. **Fall 2019**

### MINUTES

The meeting convened at 12:15 p.m.

1. The committee approved minutes from the Oct. 8 meeting.
2. K. Singh announced that Cal Poly achieved STARS Gold recognition with a score of 70.16 points. This represents an improvement from the prior Silver level score of 62.5.
3. Discussion took place regarding the draft of a resolution to set Cal Poly's Carbon Neutrality Date. The version res\_CarbonNeutralDateV3.docx includes notes added during the meeting. The committee agreed to keep working to improve this resolution over a several month timeline.
4. Discussion took place regarding J. Peters' draft of the resolution to establish a Sustainability/Diversity/Social Justice Taskforce.
5. Discussion took place regarding the ScheduleBuilder SUSCAT resolution regarding whether to hold it until after submitting the taskforce resolution. Due to the lack of a quorum, we agreed to vote by email whether to approve the resolution, which is identical to the one passed last Spring, but editing to reflect the transition from PASS to ScheduleBuilder.
6. Discussion took place regarding other resolutions to pursue this academic year:
  - a. Including Sustainability in Faculty and Staff hiring procedures. No action.
  - b. Recommend cluster hires for thematic pathway in Sustainability. No action.
  - c. Every major and minor must require at least one Sustainability Focused course. No action.
  - d. TGIF—The Green Initiative Fund. No action. The ASSC awaits further edits on the draft resolution by Anya Poplavska.
  - e. Parking Subsidy Replacement. No action.
  - f. No single use dishes or utensils on campus. A. Andrews and J. Hizami are moving this forward in the ASI government.
  - g. No plastic water bottles on campus. A. Andrews and J. Hizami are moving this forward in the ASI government. It looks like items 6f & 6g will get combined into one.
  - h. Fossil fuel divestment. No action.
  - i. Improve vegetarian and vegan food options. No action.
7. Consider how to use SLOs assessment to effect changes. No action.

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<sup>2</sup> [www.academicsenate.calpoly.edu/content/acadsen\\_comm/sustainability](http://www.academicsenate.calpoly.edu/content/acadsen_comm/sustainability)

8. Plan how Advancement could support sustainability progress. No action.
9. Identify new sustainability courses. No action.
10. Can faculty reduce carbon emissions associated with professional travel? Look at faculty travel as a joint project with Stan Yoshinobu and others on the [inclusivitygroup-request@calpoly.edu](mailto:inclusivitygroup-request@calpoly.edu) listserv. Discussion took place regarding this topic.

The meeting adjourned at 1:10 p.m. An additional meeting took place Monday, Oct. 21, 10:32-11:00 a.m. with A. Andrews and J. Hizami.

**Attachments:**

res\_CarbonNeutralDateV3.docx

**ASSC Meeting Nov. 5, 2019 20A-206 (12:10-1:00 pm)**  
**Fall Quarter Meeting Schedule:**

~~Tuesday, Sept. 24 (12:10 – 1 pm, 20A-206)~~

~~Tuesday, Oct. 8 (12:10 – 1 pm, 20A-206)~~

~~Tuesday, Oct. 22 (12:10 – 1 pm, 20A-206)~~

~~Tuesday, Nov. 5 (12:10 – 1 pm, 20A-206)~~

Tuesday, Dec. 3 (12:10 – 1 pm, 20A-206)

**Committee Members (and designations)**

<b>Name</b>	<b>Dept.</b>	<b>College/Unit</b>	<b>Exp. Term/Other</b>	<b>Present</b>
Braun, David (Ch)	ElecEngr	CENG	2020	Y
Chiu, Yiwen	NRES	CAFES	2021	Y
Fernsler, Jonathan	Physics	CSM	2020	Y
Shin, Joongmin	IT	OCOB	2020	Y
Peters, Jason	English	CLA	2020	
Reich, Jonathan	Arch	CAED	2021	Y
Vacant		PCS	2021	
Andrews, Alena	Student	ASI	Ex Officio (ASI)	
Bennett, Penny	CLA/AssocDean	Admin	Ex Officio (AcadDean)	
Elliot, Dennis	Fac. Serv.	Admin	Ex Officio (VP/Adm,Fin)	Y
Hizami, Julia	Student	ASI	Ex Officio (ASI)	
Dumars, Jeffrey	FacPlang	Admin	EO (Dir/FacPlang)	
Singh, Kylee	Enrg&Sustain	Admin	EO (Dir/Engr,Ut&Sus)	Y
Winslow, Diana	CTLT	Admin	Ex Officio (VP/AcadProg&Plan)	Y

**Cal Poly Sustainability Learning Objectives:<sup>1</sup>**

Cal Poly defines sustainability as the ability of the natural and social systems to survive and thrive together to meet current and future needs. In order to consider sustainability when making reasoned decisions, all graduating students should be able to:

- Define and apply sustainability principles within their academic programs
- Explain how natural, economic, and social systems interact to foster or prevent sustainability
- Analyze and explain local, national, and global sustainability using a multidisciplinary approach
- Consider sustainability principles while developing personal and professional values

*Academic Senate Resolution 688-09 approved by President Baker June 22, 2009*

<sup>1</sup> [www.academicprograms.calpoly.edu/content/academicpolicies/sustainability\\_lo](http://www.academicprograms.calpoly.edu/content/academicpolicies/sustainability_lo)

### ASSC Committee Charges for 2019-20:<sup>2</sup>

- Develop and pilot more SLOs assessments.
- Respond to AS-787-14
  1. Review new courses in the 2019-2020 catalog for SUSCAT. **AY 2019-2020**
  2. Encourage faculty to teach sustainability in new and existing courses. **AY 2019-2020**
  3. Work with the CTLT to provide support for faculty seeking to teach classes involving sustainability. **Ongoing**
- Develop procedure to identify sustainability courses in catalog and on PASS. **Ongoing**
  - [Use AASHE/STARS sustainability focused and sustainability related lists.](#)
- Respond to 2014 CSU Sustainability Policy directives. **Ongoing**
  1. "The CSU will seek to further integrate sustainability into the academic curriculum working within the normal campus consultative process.
  2. The CSU will develop employee and student workforce skills in the green jobs industry, promote the development of sustainable products and services, and foster economic development."
- Support campus efforts to improve Cal Poly's AASHE STARS certification credits. **Ongoing**
- Work with students to better integrate approaches to sustainability inside and outside the classroom/curriculum. **Ongoing**
- Resolution on Second Nature Climate Commitment Target Date. **AY 2019-2020**
- Identify sustainability courses. **Fall 2019**

### MINUTES

The meeting convened at 12:10 p.m.

1. The committee approved minutes from the Oct. 22 meeting.
2. Discussion took place regarding the draft resolution to form a Sustainability/Diversity/Social Justice Taskforce. Jay Peters met with the AS Diversity Committee to discuss their collaboration on the resolution. Discussion took place on how to follow up this first meeting. Would it be possible to increase collaboration between the ASSC and the ASDC by having one member of each committee join the other committee or at least attend their meetings?
3. Discussion took place regarding the Schedule Builder Sustainability Filter resolution. Based on the ten in-person and emailed yes votes, the committee recommends forwarding the resolution to the Academic Senate for their consideration.
4. Discussion took place regarding the Setting Cal Poly Carbon Neutrality Date resolution. Members continue to contribute more whereas clauses and agree to continue to do so with the idea of having the resolution completed during Winter quarter.

The meeting adjourned at 1:05 p.m. An additional meeting took place Monday, Nov. 4, 10:35-11:00 a.m. with A. Andrews and J. Hizami.

### Attachments:

res\_CarbonNeutralDateV4.docx

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<sup>2</sup> [www.academicsenate.calpoly.edu/content/acadsen\\_comm/sustainability](http://www.academicsenate.calpoly.edu/content/acadsen_comm/sustainability)

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~~Tuesday, Nov. 5 (12:10 – 1 pm, 20A-206)~~

Tuesday, Dec. 3 (12:10 – 1 pm, 20A-206)

**Committee Members (and designations)**

<b>Name</b>	<b>Dept.</b>	<b>College/Unit</b>	<b>Exp. Term/Other</b>	<b>Present</b>
Braun, David (Ch)	ElecEngr	CENG	2020	Y
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Shin, Joongmin	IT	OCOB	2020	Y
Peters, Jason	English	CLA	2020	
Reich, Jonathan	Arch	CAED	2021	Y
Vacant		PCS	2021	
Andrews, Alena	Student	ASI	Ex Officio (ASI)	
Bennett, Penny	CLA/AssocDean	Admin	Ex Officio (AcadDean)	
Elliot, Dennis	Fac. Serv.	Admin	Ex Officio (VP/Adm,Fin)	Y
Hizami, Julia	Student	ASI	Ex Officio (ASI)	
Dumars, Jeffrey	FacPlang	Admin	EO (Dir/FacPlang)	
Singh, Kylee	Enrg&Sustain	Admin	EO (Dir/Engr,Ut&Sus)	Y
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- Support campus efforts to improve Cal Poly's AASHE STARS certification credits. **Ongoing**
- Work with students to better integrate approaches to sustainability inside and outside the classroom/curriculum. **Ongoing**
- Resolution on Second Nature Climate Commitment Target Date. **AY 2019-2020**
- Identify sustainability courses. **Fall 2019**

### MINUTES

The meeting convened at 12:14 p.m.

1. The committee approved minutes from the Nov. 5 meeting.
2. Discussion took place regarding how to move forward with TGIF—The Green Initiative Fund
  - a. Could TGIF become TGEF—The Green Equity Fund?  
Then, it could fund projects in facilities, transportation, curriculum, and equity.
  - b. Could it fund high efficiency hand dryers, eliminating single use water bottles, dishes, and utensils, transportation projects such as shuttles, and other projects?
  - c. Discussion took place about transporting students to classes outside the campus core.
3. Discussion took place about how Advancement could support sustainability progress. Could the new advancement officer replacing Matt Ewing value sustainability? The ASSC should encourage the search committee to consider the alignment between Cal Poly's polytechnic nature and fundraising opportunities in the untapped sustainability space.
4. Thought for the day: Is the purpose of a university to provide "parking for the faculty, sex for the students, and athletics for the alumni?" former U.C. President Clark Kerr, 1957, [https://www.berkeley.edu/news/media/releases/2003/12/02\\_kerr.shtml](https://www.berkeley.edu/news/media/releases/2003/12/02_kerr.shtml)

The meeting adjourned at 1:03 p.m. An additional meeting took place Monday, Nov. 18, 10:30-11:00 a.m. with A. Andrews and J. Hizami.

### Attachments:

None

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<sup>2</sup> [www.academicsenate.calpoly.edu/content/acadsen\\_comm/sustainability](http://www.academicsenate.calpoly.edu/content/acadsen_comm/sustainability)