

Committee for Sustainable Futures (CSF)

- **Membership - since Fall 2017:**
- **Administration:**
 - Darrell Haydon (VP/CFO Business and Finance)
 - Julia Reynoso (Director - Facilities, Planning & Finance)
- **Staff:**
 - Wendy Olmstead (Manager of Sustainability and Commercial Services)
- **Faculty:**
 - Austin Avwunudiogba (Geography – sabbatical Fall 2017)
 - Phil Garone (History)
 - Alison McNally (Geography)
 - Tony Perrello (English)
- **Students:**
 - USU Representative – Germán Silva (since Spring 2018)
 - ASI Director of Environment – Monique Bravo (since Fall 2018)
- The CSF meets every two weeks during the Academic Year



CSF members (AY 2017-2019)



Fall 2017 progress:

- Conceptualized and created structure and charge of the Committee for Sustainable Futures (CSF)
 - Invited students to participate in the CSF (the ASI Director of Environment and a USU Student Representative)
- Joined the Association for the Advancement of Sustainability in Higher Education (AASHE)
 - Every member of the campus community has access to resources through the AASHE website (www.aashe.org)



The Association for the Advancement
of Sustainability in Higher Education

Fall 2017 progress:

- Developed a campus-wide survey designed to be delivered to administration, faculty, staff, and students
 - Survey was distributed to administration, faculty, and staff in February 2018
- Created the structure of the CSF website
- Created a Blackboard site to share resources between CSF members
- Met with the USU Board of Directors and provided a brief introduction to the CSF
- Received funding to hire a work-study student for sustainability

Fall 2017 progress:

- Discussed funding opportunities, including the possibility of:
 - Building sustainability opportunities into future commercial operations (Chartwells, Starbucks, Pepsi, etc.)
 - Attracting local sponsors for various events
 - Funding small grants for campus sustainability efforts
- Coordinated our first campus-wide events related to sustainability:
 - Hosted a webinar viewing of *Core Concepts for Teaching Sustainability: Using “Tips” to Deepen Learning across the Disciplines, Grade Levels and Cultures* by Dr. William M. Timpson. Attended by administration, faculty, and staff.

Fall 2017
progress:

- Coordinated our first campus-wide events related to sustainability:
 - Hosted guest speaker Mr. Ryan Hollister, a geoscience and environmental science teacher at Turlock High School, who presented an interactive lecture on local water issues.



Mr. Ryan Hollister, first CSF speaker at JSRFDC.
Nov. 29, 2017. In attendance were
administration, faculty, staff, and students.

Fall 2017 progress:

- Discussed next steps for spring 2018 including:
 - Initiate a “brown-bag” sustainability series
 - Create “mini-grant” funding opportunities designed to support faculty incorporating sustainability into coursework or other programming
 - Continue to develop the CSU Stanislaus CSF website
 - Distribute the student sustainability survey
 - Analyze the data from the administration, faculty, and staff survey
 - Create a long-term CSF plan that would:
 - Align with the CSU Stanislaus strategic plan
 - Continue to explore opportunities for funding

Spring 2018
progress:

Surveys

- Administered the administration, faculty, and staff sustainability survey
 - A total of 269 took the survey (33 administrators, 117 faculty, and 119 staff)
- Designed the student survey to better gauge student understanding of sustainability and determine programmatic needs accordingly. (Distributed the survey in Fall 2018.)
 - 385 students took the survey, from freshmen to graduate and post-graduate credential students

Administration, Faculty, & Staff Sustainability Survey: overview

General findings

- Respondents were in favor of increasing sustainability efforts on campus
- Challenges identified:
 - Less than 5% of respondents believe that the university provides “much” or “a great deal” of faculty and staff development opportunities for understanding, teaching, or research in sustainability
 - Less than 10% of respondents believe that concern for, and commitment to, sustainability is given broad visibility on the campus

Administration, Faculty, & Staff Sustainability Survey: overview

Sustainability in the curriculum

- 20% of faculty responded that they address “much” or “a great deal” of sustainability in their courses
- Faculty listed courses they teach that either have a primary and explicit focus on sustainability or that have essential goals relating to understanding or solving sustainability challenges (see next slide)
- However, 51% of respondents “don’t know” to what extent university courses address sustainability, and 30% “don’t know” to what extent faculty colleagues engage in RSCA related to sustainability

Administration, Faculty, & Staff Sustainability Survey: self-identified courses

Department	Courses with a primary focus of sustainability	Courses that touch on sustainability, but not the main focus
Agriculture	3	2
Anthropology	N/A	6
Biological Sciences	2	6
Communication Studies	3	N/A
Criminal Justice	1	2
Economics	1	7
Education	10	5
English	2	8
Ethnic Studies	1	N/A
Finance	N/A	2
Gender Studies	1	2
Geography	All	All
Geology	2	N/A
History	3	6
Journalism	N/A	1
Kinesiology	1	N/A
Music	N/A	4
Operations Mgmt.	1	3
Philosophy	N/A	4
Political Science	1	5
Psychology	N/A	2
Public Administration	1	1
Social Work	1	2
Sociology	2	8
Spanish	1	2
Theatre	N/A	2

Administration, Faculty, & Staff Sustainability Survey: analysis

Sustainability recommendations

- In addition to analysis by the CSF, Dr. Dave Colnic's Environmental Planning, Policy, and Law Seminar (PADM 5310) studied the sustainability survey results and offered the following recommendations:
 - Pursue STARS (Sustainability Tracking, Assessment & Rating) certification through AASHE
 - Increase emphasis on, and support for, sustainability education in the curriculum, including a Sustainability SEE
 - Fully integrate sustainability into the curriculum

Administration, Faculty, & Staff Sustainability Survey: analysis

Sustainability recommendations, cont'd

- Increase emphasis and infrastructure for recycling
- Increase emphasis and infrastructure for solar energy, thus directly supporting the University Strategic Plan and the CSU Infrastructure Master Plan
- Increase outreach by, for example, partnering with local public and private entities, fostering K-12 partnerships with the Sustainable Garden, and sponsoring an annual Earth Day culminating event
- Pursue Campus as a Living Lab (CALL) grant funding

Spring 2018 progress:

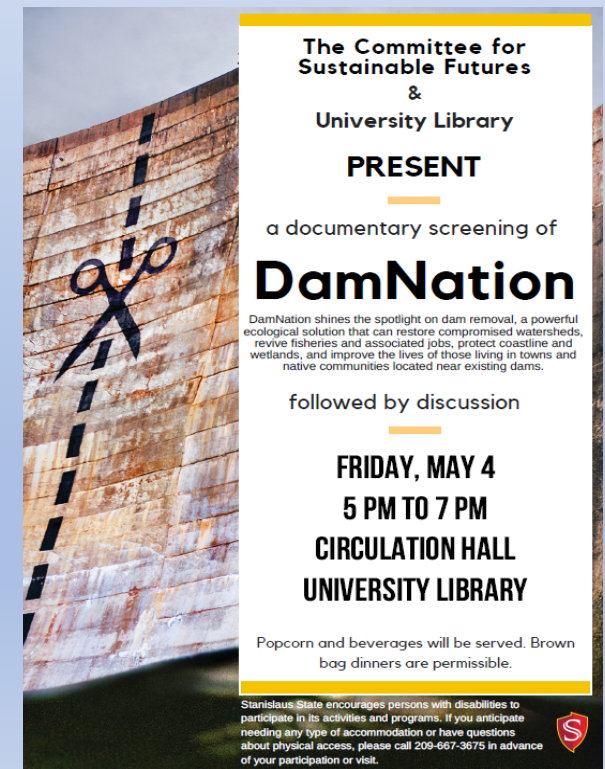
Highlights

- The University funded four CSF members to attend the 2018 California Higher Education Sustainability Conference in July at UCSB
- Edited and added to WASC Essay #7, which discusses the Committee for Sustainable Futures
- Presented a brief synopsis of CSF activities at the end-of-year General Faculty Meeting in May
- Continued to develop the strategic plan for the CSF, which is linked to the CSU Stanislaus strategic plan

Spring 2018
progress:
outreach

Film screening

- Coordinated the first of what will be a film series highlighting issues related to sustainability. Together with the University Library, the CSF hosted a screening of *DamNation*, attended by 30 administration, faculty, staff, and students with a discussion following.



The Committee for
Sustainable Futures
&
University Library
PRESENT

a documentary screening of
DamNation

DamNation shines the spotlight on dam removal, a powerful ecological solution that can restore compromised watersheds, revive fisheries and associated jobs, protect coastline and wetlands, and improve the lives of those living in towns and native communities located near existing dams.

followed by discussion

**FRIDAY, MAY 4
5 PM TO 7 PM
CIRCULATION HALL
UNIVERSITY LIBRARY**

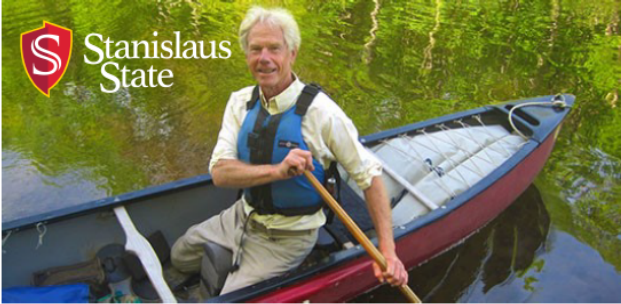
Popcorn and beverages will be served. Brown bag dinners are permissible.

Stanislaus State encourages persons with disabilities to participate in its activities and programs. If you anticipate needing any type of accommodation or have questions about physical access, please call 209-667-3675 in advance of your participation or visit.

Spring 2018
progress:
outreach

Invited speaker series

- Hosted Mr. Tim Palmer, a renowned river conservationist, who shared his body of research and knowledge in his presentation *Wild and Scenic Rivers: An American Legacy*
- Attended by nearly 30 administration, faculty, staff, and students, and members of the public
- Tuolumne River Trust, a local river conservation organization, was in attendance



Stanislaus State

**Tim Palmer presents:
*Wild and Scenic Rivers:
An American Legacy***

Date: May 7, 2018
Time: 7:00 p.m.
Location: Bizzini Hall 102

Wild and Scenic Rivers: An American Legacy, published in 2017 by Oregon State University Press, presents an illuminating portrait of the world's premier system for the protection of natural rivers. This book by award-winning author and photographer Tim Palmer reveals the history and essential policies of a unique program and showcases 160 spectacular color photos of designated rivers from all parts of the country. Tim will show photos and tell stories about this vital public initiative. Please join us in celebrating this path-breaking approach to conservation as we near the 50th anniversary of the National Wild and Scenic Rivers Act in 2018.

Sponsored by the Department of History and the Committee for Sustainable Futures
csustan.edu/history; csustan.edu/sustainability

ENGAGING · EMPOWERING · TRANSFORMING

Spring 2018
progress:
outreach

Community exposure

- The Committee was profiled on the Signal's website. Initially meant to advertise the *DamNation* movie screening, the story also provided exposure to our committee and its charge.

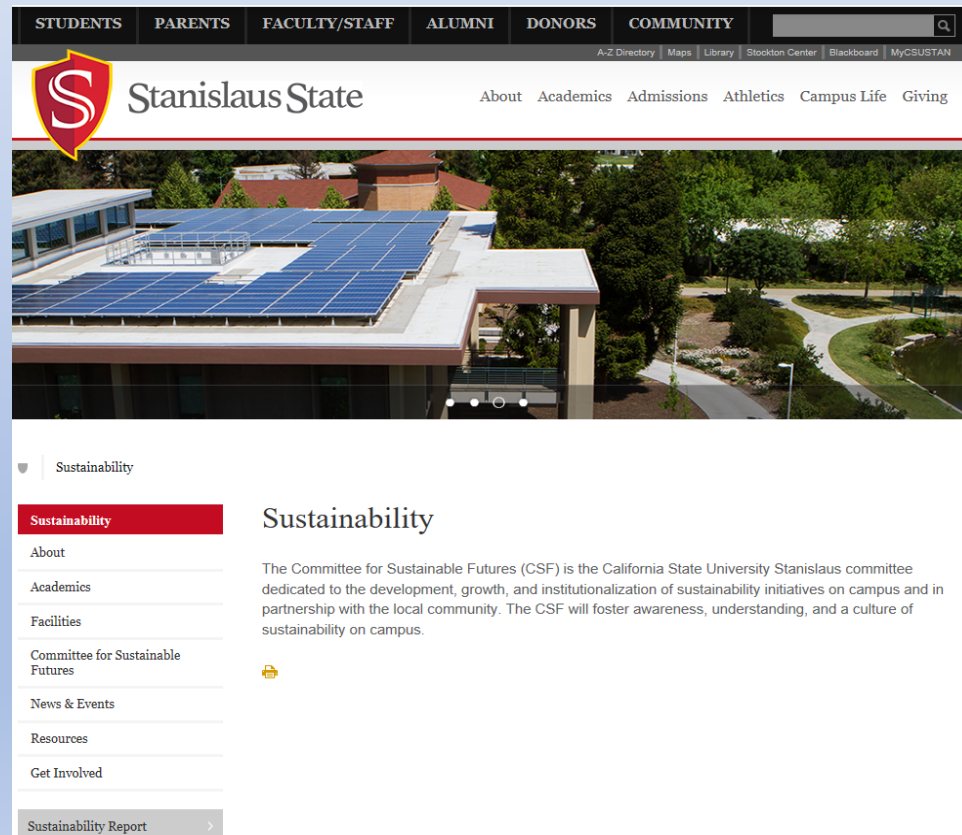
Increasing Sustainability Awareness at Stan State

Emily Hake May 3, 2018  0

Spring 2018
progress:
outreach

Sustainability website

- Worked with Mandeep Khaira to develop the sustainability website
- Progress on the website is ongoing



Student Sustainability Survey: overview

Participation

385 students responded

135 freshmen

35 sophomores

92 juniors

97 seniors

26 graduate or credential

By college: (totals indicate that 5 students are enrolled in more than 1 college)

143 College of Arts, Humanities, and Social Sciences

51 College of Business Administration

73 College of Education, Kinesiology, and Social Work

123 College of Science

Student Sustainability Survey: results

Student Views Toward Sustainability

- Have a strong interest in sustainability: 67%
- Make an effort to be knowledgeable about sustainability issues: 63%
- Would like to learn more about sustainability while in college: 65%
- Personal sustainability issues rated “very important”:
 - recycling: 68%
 - water conservation: 68%
 - minimization of waste to landfills: 58%
 - energy conservation: 47%
 - minimizing transportation carbon emissions: 47%
 - purchasing environmentally friendly products: 42%
 - choosing food based on environmental impact: 32%

Student Views Toward Sustainability

Societal sustainability issues rated “very important”:

- access to clean water: 86%
- affordable housing: 80%
- gender equity in pay: 77%
- diversity and inclusion: 75%
- food security: 73%
- political representation and voice: 60%
- social justice issues: 58%
- renewable energy: 56%

Student
Sustainability
Survey:
results

Student Sustainability Survey: results

Student Awareness of the Dimensions of Sustainability

- Sustainability includes environmental stewardship: 71% agree
- Sustainability includes social consciousness: 86% agree
- Sustainability includes economic responsibility: 84% agree

Largest Influences on Awareness of Sustainability while at Stan State

Student Sustainability Survey: results

- Social media: 21%
- Courses: 15%
- Discussions with friends: 10%
- Sustainability events on campus: 7%
- Discussions with faculty: 5%
- *The Signal*: 1%
- Other: 5%
- Not been influenced: 36%

Student Sustainability Survey: results

Students Want to Learn More

(percentage of total responses; students could choose more than one)

- Lifestyle choices/carbon footprint: 20%
- Stan State sustainability programs and initiatives: 20%
- Sustainability tips for home/residence hall: 19%
- Renewable energy sources: 18%
- Recycling: 13%
- Alternative transportation: 10%

Student Sustainability Survey: results

How Students Want to Learn More

(percentage of total responses; students could choose more than one)

- Social media: 19%
- On-campus signs: 15%
- Large educational events, such as fairs: 13%
- E-mail communication: 12%
- In-person workshops/classes: 11%
- Websites: 11%
- Online workshops/classes: 8%
- Blogs: 6%
- Public forums: 6%

If you are interested in becoming involved with the Committee for Sustainable Futures -

- Work study position:
 - Sustainability Student Assistant (closes Dec. 14th)
- Faculty positions, AY 2019-2020
- Visit our website:
<https://www.csustan.edu/sustainability>