



# Environmental Sustainability Committee (ESC)



**From the Educational Master Plan:**

**Strategic Direction 6: Serve as stewards of our resources...**

“

**Strategic Goal 6.1: Provide sustainability in terms of our facilities, technology, human resources, and fiscal resources...**



# Leadership and Members

MEMBERSHIP 2018-2019

## Co-Chairs

Leslie Seiger, Professor, Biology

Waverly Ray, Associate Professor, Geography, ESC Webpage

## Representative

## Faculty Members

Valerie Abe, Professor, Architecture

Becca Arnold, Professor, Economics

Paul Detwiler, Professor, Biology

Roger Gallegos, Professor, Psychology

Dwayne Gergens, Professor, Chemistry

Jill Moreno Ikari, Professor, English, Department Chair

Laura Mathis, Professor, Counseling

Michelle Rodriguez, Professor, Political Science

Ron Sandvick, Professor, Mathematics

Scott Starbuck, Professor, English

Classified Senate- vacant

## Associated Student Representatives

Sofia Gonzalez

## Managers

Director of Communications



## Goals of committee

- Raise awareness of environmental issues on campus and in the wider area.
- Identify, promote and support initiatives that promote sustainability on campus.
- Sponsor campus events and activities that support sustainability.
- Promote interdisciplinary cooperation and inclusion of sustainability topics into the curriculum.
- Help students identify "Green" career paths.



Two projects to mention today:

1. Rewrite ESC purpose/Reorganize “Ecomesa” website
  - a. Update- new laws and issues
  - b. Feature successes and resources-LEED buildings, garden, bicycle racks...
2. Sustainability Tracking...



# Sustainability Tracking

“One of the first conditions of happiness is that the link between humanity and nature not be broken.”

-Leo Tolstoy





## What is AASHE?

- ❑ Association for the Advancement of Sustainability in Higher Education
- ❑ To inspire and catalyze higher education to lead the global sustainability transformation
- ❑ Membership:
  - ❑ 67 California colleges  
SDSU, UCSD, USD, PLNU
  - ❑ 700 colleges and universities, including 63 community colleges



## What is STARS?

- ❑ Sustainability, Tracking, Assessment, & Rating System
- ❑ Transparent, self-reporting framework for colleges and universities to measure their sustainability performance



## STARS v2.1

### INSTITUTIONAL CHARACTERISTICS

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IC-1: Institutional Boundary

IC-2: Operational  
Characteristics

IC-3: Academics and  
Demographics

### ACADEMICS

# University of San Diego

San Diego, CA, US

Rating	Score	Liaison	Submission Date	Executive Letter
Gold	74.17	Alison Sanchirico	Oct. 13, 2017	<a href="#">Download</a>

### Institutional Characteristics

[Institutional Characteristics](#) +

### Academics

[Curriculum](#) +

30.30 / 40.00

[Research](#) +

15.00 / 18.00

### Engagement

[Campus Engagement](#) +

20.25 / 21.00

[Public Engagement](#) +

19.45 / 20.00



## CURRICULUM

AC-1: Academic Courses

AC-2: Learning Outcomes

AC-3: Undergraduate Program

AC-4: Graduate Program

AC-5: Immersive Experience

AC-6: Sustainability Literacy  
Assessment

AC-7: Incentives for Developing  
Courses

AC-8: Campus as a Living  
Laboratory

## RESEARCH

AC-9: Research and Scholarship

AC-10: Support for Research

AC-11: Open Access to  
Research

## ENGAGEMENT

### CAMPUS ENGAGEMENT

EN-1: Student Educators  
Program

EN-2: Student Orientation

EN-3: Student Life

EN-4: Outreach Materials and

## Operations

Air & Climate +

6.84 / 11.00

Buildings +

3.92 / 8.00

Energy +

4.44 / 10.00

Food & Dining +

2.46 / 8.00

Grounds +

2.34 / 4.00

Purchasing +

4.26 / 6.00

Transportation +

3.63 / 7.00

Waste +

3.29 / 10.00

Water +

6.21 / 8.00

## Planning & Administration

Coordination & Planning +

6.50 / 8.00

Diversity & Affordability +

8.93 / 10.00

Publications

EN-5: Outreach Campaign

EN-6: Assessing Sustainability Culture

EN-7: Employee Educators Program

EN-8: Employee Orientation

EN-9: Staff Professional Development

**PUBLIC ENGAGEMENT**

EN-10: Community Partnerships

EN-11: Inter-Campus Collaboration

EN-12: Continuing Education

EN-13: Community Service

EN-14: Participation in Public Policy

EN-15: Trademark Licensing

**OPERATIONS**

**AIR & CLIMATE**

OP-1: Greenhouse Gas Emissions

OP-2: Outdoor Air Quality

**BUILDINGS**

Investment & Finance +

2.33 / 7.00

Wellbeing & Work +

2.30 / 7.00

**Innovation & Leadership**

Exemplary Practice +

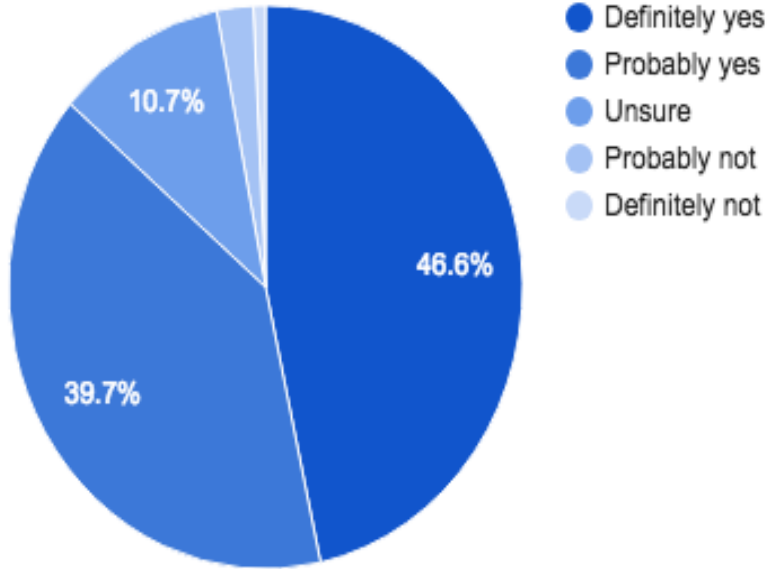
0.50

Innovation +

4.00

The information presented here is self-reported. While AASHE staff review portions of all STARS reports and institutions are welcome to seek additional forms of review, the data in STARS reports are not verified by AASHE. If you believe any of this information is erroneous or inconsistent with credit criteria, please review the process for inquiring about the information reported by an institution and complete the Data Inquiry Form.

Do you believe that participating in STARS has instigated changes that have moved or will move your campus toward being more sustainable?



## Why do we need to track sustainability?

- 87% of schools who participate reported that STARS has instigated positive changes
- More effectively fulfill our commitment to sustainability
- Increases awareness of environmental issues
- Provides opportunity for students to gain experience
- Provide opportunity to save money
- Attract new students

# Student Support



**Associated Students**  
7250 Mesa College Drive,  
14-409, San Diego, CA. 92111  
(619) 388-2903  
(619) 388-2971 FAX  
[www.sdmesaasg.com](http://www.sdmesaasg.com)

**October 10, 2018**

## **SB-FS18 ### - Sustainability Audit Support Resolution**

**WHEREAS** Associated Students supports the values of San Diego Mesa Community College which include sustainability; and

**WHEREAS** Associated Students recognizes the need for sustainability on campus to fulfill our obligation in protecting the environment; and

**WHEREAS** Associated Students supports efforts to better fulfill San Diego Mesa Community College's commitment to sustainability; and

**WHEREAS** A sustainability audit is a unique tool that will provide the Mesa community with valuable information to better inform us of our progress in sustainability efforts and where we can improve at achieving sustainability; therefore

**RESOLVED** Associated Students of San Diego Mesa Community College supports a sustainability audit to be conducted on our campus.



# Next Steps for ESC to begin tracking:

- 1) Explore sources of data
- 2) Set up STARS account and begin input
- 3) Request funds to complete tracking and register
- 4) Eventually seek “Executive Letter” to certify, submit, and receive rating

*Thank you!*

