



ENVIRONMENTAL SUSTAINABILITY COMMITTEE (ESC)

- Sustainability is one of Mesa's values.
- 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...



Members, 2019-2020

Co-Chairs

Waverly Ray, Geography

Leslie Seiger, Biology

Associated Student Representatives – vacant

Classified Senate

Beth Cain, President's Office

Nancy Cortés, Office of Institutional Effectiveness

Faculty Members

Becca Arnold, Economics

Paige Connell, Biology

Paul Detwiler, Biology

Roger Gallegos, Psychology

Jill Moreno Ikari, English

Dean Leavitt, Biology

Michelle Rodriguez, Political Science

Ron Sandvick, Mathematics

Allan Schougaard, Computer and Information Sciences (CISC)

Scott Starbuck, English

Faculty Consultants

Sam Lee, CISC

Managers – vacant

Director of Communications – vacant



POLICIES & LEGISLATION

District

1. 2018 Climate Literacy Resolution
2. SDCCD Strategic Plan, Goal 5: Leader in Sustainability
3. Board Policy 8100 (Environmental Sustainability)

State

1. Recycling (AB 75, SB 1016, AB341)
2. Organics recycling (SB 1826)
3. Short-term climate pollutants (SB 1383)
4. Annual waste management report (SARC)



GOALS & CROSS-CUTTING INITIATIVES

Goals	1. Raise awareness of environmental issues on campus and in the wider area.	2. Identify, promote and support initiatives that promote sustainability on campus.	3. Sponsor campus events and activities that support sustainability.	4. Promote interdisciplinary cooperation and inclusion of sustainability topics into the curriculum.	5. Help students identify "Green" career paths.
Cross-Cutting Initiatives	<ul style="list-style-type: none">• AASHE sustainability tracking system (STARS)<ul style="list-style-type: none">- Establish benchmarks for goal-setting- Implementation of cost-saving practices- Recognition as leader in environmental sustainability• Compost hub<ul style="list-style-type: none">- Compliance with SB 1383 (short-term climate pollutants reduction)- Community outreach- Student internship program				

GOALS & ACTIVITIES

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Ongoing activities	<ul style="list-style-type: none"> • Student surveys • AS support of a Sustainability Tracking system 	<ul style="list-style-type: none"> • Compost hub • Campus garden 	<ul style="list-style-type: none"> • Earth Day 	<ul style="list-style-type: none"> • Faculty survey 	<ul style="list-style-type: none"> • Advising Sustainability majors • TerraMesa communications • Guest lecturers
Proposed activities	<ul style="list-style-type: none"> • Improve recycling signage 	<ul style="list-style-type: none"> • Resource use reduction communication • Climate change awareness and action 	<ul style="list-style-type: none"> • Fall Sustainability Challenge 	<ul style="list-style-type: none"> • Mesa Trail and Mesa Living Laboratory Project 	<ul style="list-style-type: none"> • Sustainability certificate of achievement

UPDATES

1. Inclusion of campus sustainability in Administrative Services program review
2. First graduates with AA in Sustainability in May 2019; Certificate of Achievement in Sustainability proposal in progress
3. Food2Soil compost hub diverted 17 tons of food scraps from the landfill (FY19) resulting in the reduction of 11.56 MTCO₂E
 - Equivalent to 28,000 vehicle miles; Same carbon sequestration of 14 acres of forest
4. Planting event on September 15 in partnership with the Audubon Society and the California Native Plant Society

CLOSING

“A sustainable campus community acts upon its local and global responsibilities to protect and enhance the health and well-being of humans and ecosystems. It actively engages the knowledge of the university community to address the ecological and social challenges that we face now and in the future.”

Cole 2003, 6

“Involving students in campus sustainability efforts can steer them to pursue fulfilling careers that focus on the literal betterment of mankind. As a student majoring in chemistry, I am driven to do my part within my chosen field of study to ensure this planet remains habitable not just for us, but for every other species with which we share our home.”

Mesa student

