

Committee on Sustainability
Torsten Wittmann, PhD, Chair

ANNUAL REPORT

2015-2016

Primary Focus Points for the Year:

Systemwide:

- Global Food Initiative
- Carbon Neutrality Initiative

Campus-specific:

- UCSF Green Challenge
- Chancellor's Fund

2015-2016 Members

Torsten Wittmann, PhD, Chair
Michael Grabe, PhD, Vice Chair
Soo-Jeong Lee, RN, PhD, ANP
Maria Raven, MD, MPH
Ralph Wang, MD
Sheri Weiser, MD
Marya Zlatnik, MD
Gail Lee, Ex Officio, UCSF Sustainability Manager
Dorothy Apollonio, PhD, Ex Officio, Representative to UACS

Number of Meetings: 5

Senate Analyst: Kenneth Laslavic

Systemwide Business

The Academic Senate Sustainability Task Force took up the following Systemwide issue this year:

Global Food Initiative

Sustainability Committee members reviewed the applications students submitted for this initiative. Three students were awarded. Matthew Spinelli, MD, Michael Reid, MD, and Dan Kelly, MD, each received a \$4,000 grant through the UC Global Food Initiative to work on projects researching the relationship between food insecurity and infectious disease.

Carbon Neutrality Initiative

UC Global Climate Leadership Council

The Council supports UC President Napolitano's initiative for the UC System to be carbon neutral by 2025. This initiative applies to all campuses, hospitals and clinics owned and operated by UC System.

The Faculty Engagement and Education Working Group

The Faculty Engagement and Education Working Group of the UC Global Climate Leadership Council is charged with developing broad faculty support and participation in UC's 2025 carbon neutrality goal and to advance UC leadership in climate change and sustainability education.

Arianne Teherani is the UCSF representative on the Faculty Engagement and Education Working Group

The Faculty Engagement and Education Working Group of the UC Global Climate Leadership Council developed two programs that address faculty engagement: The Faculty Climate Action Champion Award and the Faculty Curriculum Workshop and Networking Events.

Faculty Climate Action Champion

The Sustainability Committee awarded the Faculty Climate Action Champion grant to Arianne Teherani, PhD, for her research on curriculum for health professionals that accounts for sustainability issues. Future funding for the Faculty Climate Action Champion program within UCSF has not been secured.

Faculty Curriculum Workshop and Networking Event

The Academic Senate Sustainability Committee selected Sheri Weiser and Arianne Teherani as the two faculty co-leaders for the Faculty Curriculum Workshop and Networking Events

program. The Academic Senate Sustainability Committee selected Arianne Teherani as the champion for the Faculty Climate Action Champion Award program.

The Curriculum Workshop was held on May 31, 2016. The following faculty participated in the Curriculum Workshop.

Vincanne Adams
Dorie Apollonio
Naomi Bardach
Sheila Brear
Peter Chin-Hong
Annemarie Donjacour
Stanton Glantz
Strewler Gordon
Katherine Gundling
Stefan Habelitz
Joan Hilton
Soo-Jeong Lee
Thompson Lisa
McMaster Michael
Thomas Newman
James Seward
Patrice Sutton
Marya Zlatnik

The following speakers presented at the Curriculum Workshop.

Sam Hawgood, Chancellor of UCSF
Dan Lowenstein, EVCP of UCSF
Linda Rudolph, Director of the Climate Change and Public Health Project, Public Health Institute
Matt Sinclair, UC Sustainability Director
Gail Lee, UCSF Sustainability Director
Stan Glanz, Professor, UCSF

The Networking Event is scheduled for December 15, 2016 from 1:00 p.m. to 5:00 p.m. in the Regenerative Medicine Building Boardroom. The event is open to the public.

Student Fellowship

The Academic Senate Sustainability Committee selected Nicole Jackman, MD and Alex Schrobenhauser-Clonan as the recipients of the 2015-2016 CNI Student Fellowship awardees. Nicole Jackman, MD, studied the efficient use of fresh gas flow with inhaled anesthetics. Alex Schrobenhauser-Clonan focused on outreach and engagement. He planned, communicated, and implemented a symposium at UCSF focusing on the relationship between the environment and medicine.

Divisional Business

This year, the Academic Senate Committee on Sustainability took up the following issues related to the San Francisco Division:

UCSF Green Challenge

During 2014-2015, the UCSF Academic Senate Committee on Sustainability sponsored the UCSF Green Challenge, a competition open to faculty, students, staff, and trainees to make UCSF a leader in innovation for sustainability in health care, research, and education. The UCSF Green Challenge provided \$5,000 to award the winner and \$25,000 for project costs.

The UCSF community was invited to submit new, impactful, and quantifiable ideas that engage the UCSF community in specific ways that they can reduce waste, carbon pollution, production of toxic substances, and/or that improve efficient use of energy, water, and resources at UCSF.

The UCSF Academic Senate Committee on Sustainability received 19 project ideas. Two finalists were selected to submit fully developed project proposals. Both project proposals received input from the UCSF Sustainability Manager Gail Lee as well as the campus units that would be impacted by the proposed project.

The winning project proposed to augment building specific, dynamic energy data that is used by facilities management to create public displays that detail energy use, water use, and waste production for specific buildings. These will be located at sites of captive congregation, such as elevator lobbies.

During 2015-2016, the UCSF Academic Senate Sustainability Committee worked extensively with the UCSF Green Challenge winner, Campus Life Services, and the Office of Sustainability to implement this project. The project is managed by the Office of Sustainability. Unfortunately, the project was delayed for unknown reason during the 2015-2016 academic year despite repeated attempts by the UCSF Academic Senate Sustainability Committee to engage the project manager. In the spirit of shared governance, the UCSF Academic Senate Sustainability Committee discussed that the project should be a priority and that the project should be implemented in a manner that is faithful to the intent of the proposed project, specifically focusing on the development of a dynamic energy data display as opposed to appropriating the funding for the purchase of hardware as repeatedly requested by the Sustainability Office. Completion of the proposed energy-usage widget is currently underway.

Chancellor's Fund

Chancellor Hawgood provided \$500,000 to the UCSF Academic Senate to use toward faculty life, which is generally known as the Chancellor's Fund.

Sustainability Travel Grants

The Committee on Sustainability sponsored a program that made funding available to assist faculty attend meetings of learned societies, conferences, and continued education that address sustainability in health science research, education, or patient care. No applications were received.

Going Forward

The Committee on Committees found that there was limited interest among UCSF faculty in either serving on the Sustainability Committee or serving in a leadership capacity as either the chair or the vice chair. A review of the history and business of the Sustainability Committee found that the charge of the committee, as defined by the enumerated duties in Bylaw 180, were too specific and overlapped considerably with the roles and responsibilities of the Office of Sustainability. The UCSF Academic Senate Committee on Rules and Jurisdiction recommended to the UCSF Academic Senate Coordinating Committee the deletion of Bylaw 180 (Sustainability Committee). On July 7, 2016 the Coordinating Committee voted to put the question before the UCSF Academic Senate. The UCSF Academic Senate approved the amendment to Bylaw 180 thereby discontinuing the UCSF Academic Senate Sustainability Committee.

During the 2016-2017 academic year the UCSF Academic Senate will convene an ad hoc committee on sustainability to review and make recommendations on the environmental sustainability goals, efforts, and outcomes by the University of California systemwide and the San Francisco Division.