



**SANTA ANA COLLEGE
Participatory Governance
Committee
Year-End Assessment Form**

Committee Environmental Workgroup

Chairs Zachary Fish, Loy Nashua

Members Susan Sherod, Michelle Parolise, Chuck Ramshaw, Teresa Simbro, Roy Shahbazian

Date 5/26/10

Goals	Completely met	Partially met (Please explain)
1. New Environmental Student Activities	x	
2. Food Service/Bookstore Sustainable Practices Recommendations		x
3. PV/Solar Energy Issues Awareness		x
4. Recycling/Conservation Practices Recommendations		x

Recommended goals for next year:

- 1. Increased student activities/projects that raise sustainability awareness among our students.**
- 2. Increased committee participation in/coordination with Academic Senate (i.e., regular reports), Facilities committee, and other relevant committees**
- 3. Work for implementation of committee's sustainable practices recommendations**

What outcomes and/or body of work have been generated by this committee?

1. New Environmental Student Activities

The Committee has long discussed helping to foster an environmental or recycling student club, or to work with existing student clubs on environmental activities. Toward that end, several members of the student Engineering Club attended two of our meetings at Susan Sherod's request, and Susan worked with the Club to create project activities concerning energy conservation at SAC. Students researched campus energy practices and completed three projects: the Photo-Voltaic Energy Project, the SAC Swimming Pool Project, and the Night Sky Cooling Project. Additionally, early in the academic year, Loy Nashua invited members of the Student Government Association to a committee meeting who are interested in recycling issues on campus, and the committee has coordinated with ASG officers on recycling and sustainability proposals throughout the academic year.

2. Food Service/Bookstore Sustainable Practices Recommendations

The Committee has worked, together with the ASG's Environmental Awareness Commissioner, to create a list of sustainable practices that should be implemented in the campus' dining facilities areas and stores. We have studied what other California colleges and universities do with respect to sustainability in these areas and researched the potential financial costs that adopting these practices may carry. We have also researched the various sustainability practices that our dining facilities company, Sodexo, provides to other colleges committed to environmental sustainability. While being cognizant of present budget concerns, we have agreed with the ASG to seek further discussion of our joint ideas and recommendations with the appropriate administration members within the immediate future.

3. PV/Solar Energy Issues Awareness

Photovoltaic panels have been installed at several community colleges in Southern California, and the committee has studied the feasibility of doing so here at SAC. On 3/11/10, we hosted a guest speaker, the head of an electrical contracting firm that has installed solar power plants at six local elementary schools, who gave a presentation on the economics of solar power installation in the context of California educational institutions. Two committee members also attended a daylong Green Faculty Regional Meeting at Long Beach City College on 3/5/10 concerning energy efficiency and photovoltaic energy. The committee was pleased to find out, through discussion with administration members, that the administration has already explored the possibility of PV panel installation, has had two energy companies deliver presentations on the issue, and is seriously considering proposals related to PV panel installation for inclusion into the latest Campus Site Master Plan.

4. Recycling/Conservation Practices Recommendations

The committee has collected information about the campus' recycling practices through campus and district officials, has researched the costs of quality recycling bins for the campus, has had conversations (for the purposes of information gathering) with Waste

Management about programs to install recycling bins on campus for free in exchange for a share of profits from the contents of such bins, and has sought sponsorship for the procurement of recycling bins. The committee has also compiled a list of energy conservation practices that other California colleges employ, and has discussed some of these practices with campus administrators and with representatives on the site master plan committee.

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