

Adopted: June 5, 2001

**ACADEMIC SENATE  
Of  
CALIFORNIA POLYTECHNIC STATE UNIVERSITY  
San Luis Obispo, California**

**AS-572-01/AGW  
RESOLUTION ON  
THE ENVIRONMENT**

- 1 **Background:** Several recent activities have stressed the need for a commitment to a sustainable  
2 environment at Cal Poly. During the 1998-99 academic year, the Provost's forum focused on pursuing an  
3 environmental vision for Cal Poly. More recently, the WASC Facilities Subcommittee-addressed  
4 environmental considerations for facilities design. Finally, the recently approved Master Plan  
5 emphasized a strong commitment to the environment. Many of the recommendations listed below are  
6 taken from these documents.  
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- 8 With the current energy crisis, Cal Poly will be challenged as never before to commit to environmental  
9 policies that conserve energy and resources.  
10
- 11 **WHEREAS,** Cal Poly is committed to the principles of fair trade; and  
12
- 13 **WHEREAS,** Cal Poly has a history of commitment to the preservation of the environment; and  
14
- 15 **WHEREAS,** The limited natural resources of the planet require a wise and careful usage of these  
16 resources; and  
17
- 18 **WHEREAS,** As a teaching institution, it is important for Cal Poly to model a behavior toward the  
19 environment that is consistent with that taught in many classes; and  
20
- 21 **WHEREAS,** Past and present energy crises, droughts, and other resource challenges require a policy  
22 that conserves energy and resources; and  
23
- 24 **WHEREAS,** Executive Order D-16-00 establishes the goal for state facilities to "... site, design,  
25 deconstruct, construct, renovate, operate, and maintain state buildings that are models of  
26 energy, water, and materials efficiency; while providing healthy, productive, and  
27 comfortable indoor environments and long-term benefits to California."; therefore be it  
28
- 29 **RESOLVED:** That Cal Poly place a high priority on the preservation and enhancement of the  
30 environment; and be it further  
31
- 32 **RESOLVED:** That a University Environmental Committee be established with a charge that includes:  
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  - 34 • Working with the Energy and Utilities Manager and departments under the Vice  
35 President for Administration and Finance to promote policies and activities that  
36 support a sustainable environment and educate the campus community
  - 37 • Coordinating activities with other University committees that have  
environmental responsibilities

38                                   • Seeking external support through grants and donations for activities that seek to  
39                                   preserve and enhance the environment

40  
41 RESOLVED: That a procurement policy be established that includes:  
42                                   • To the extent possible, Cal Poly shall purchase goods and services that are  
43                                   produced using environmentally sustainable practices  
44                                   • To the extent possible, Cal Poly shall purchase energy consuming devices that  
45                                   are US Environmental Protection Agency "Energy Star" rated or are the most  
46                                   resource efficient devices based on life-cycle costing analysis  
47                                   • Contractors shall be required to salvage material to the highest extent possible  
48                                   and practical

49  
50 RESOLVED: That the design of new facilities shall be consistent with:  
51                                   • Environmental sustainability shall be considered for any construction project  
52                                   • Projects shall be designed for long-term energy efficiency  
53                                   • The design shall consider life-cycle costs for building maintenance and  
54                                   operations  
55                                   • The design shall consider circulation patterns and the project's contribution to  
56                                   sustainable transportation  
57                                   • The design shall strive to achieve healthy, productive, and comfortable indoor  
58                                   and outdoor environments

59  
60 RESOLVED: That Cal Poly shall strive to recycle materials to the highest extent possible and  
61                                   practical; and be it further

62  
63 RESOLVED: That Cal Poly shall strive to conserve energy and materials. In particular, Cal Poly shall  
64                                   strive to reduce the amount of paper used by limiting paper distributions to a single copy  
65                                   per department unless there exists a clear need for individual paper copies; and be it  
66                                   further

67  
68 RESOLVED: That Cal Poly shall strive to use recycled material to the highest extent possible and  
69                                   practical. In particular, it shall be the policy of the University that post consumer paper  
70                                   shall be used unless there exists clear need for the use of non-recycled paper; and be it  
71                                   further

72  
73 RESOLVED: That Cal Poly shall strive to utilize materials that have a high recycled value at the end  
74                                   of their usefulness where practical (such as white paper over colored paper or aluminum  
75                                   over steel), to increase the likelihood that the material can and will be recycled.

Proposed by: Hank Apfelberg (Graphic Communication),  
Harvey Greenwald (Mathematics), and  
Bob Wolf (Mathematics)

Date: May 16,2001  
Revised: May 24, 2001  
Revised: May 29,2001

Margaret

**CAL POLY**

SAN LUIS OBISPO  
CA 93407

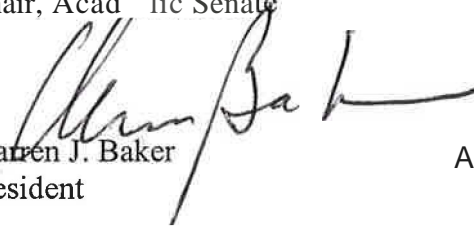
State of California  
**Memorandum**

Senate Office  
file  
Cemy

To: Unny Menon  
Chair, Academic Senate

Date: August 30, 2001

**RECEIVED**



From: Warren J. Baker  
President

SEP 13 2001  
ACADEMIC SENATE  
Copies: Paul Zingg  
Frank Lebens

Subject: Response to Academic Senate Resolution AS-570-01/ML – Resolution on Energy Efficiency and Sustainable Design and Construction Principles for Cal Poly Buildings, Landscape, and Infrastructure

and

Response to Academic Senate Resolution AS-572-01/AGW - Resolution on the Environment

I am hereby acknowledging receipt of the above-referenced Academic Senate resolutions. I want to express my appreciation to the Academic Senate for the work that went into the development of these resolutions, and I can assure you that the campus will take these resolutions into consideration particularly in the implementation of the Cal Poly Master Plan, future campus construction and in the acquisition of goods and services.