

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 emphasized a
5 strong commitment to the environment. Many of the recommendations listed below are taken from these
6 documents.

7
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:
33

- Working with the Energy and Utilities Manager and departments under the Vice
34 President for Administration and Finance to promote policies and activities that
35 support a sustainable environment and educate the campus community

- 36 • Coordinating activities with other University committees that have environmental
37 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 are
45 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 and
48 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 operations
54 • The design shall consider circulation patterns and the project’s contribution to
55 sustainable transportation
56 • The design shall strive to achieve healthy, productive, and comfortable indoor and
57 outdoor environments
58

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

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

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

72 RESOLVED: That Cal Poly shall strive to utilize materials that have a high recycled value at the end of
73 their usefulness where practical (such as white paper over colored paper or aluminum over
74 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

80

Margaret

CAL POLY

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State of California
Memorandum

Senate Office
file

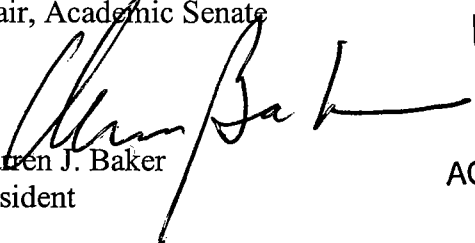
copy

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.