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. 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 Cal Poly has a history of commitment to the preservation of the environment; and WHEREAS, 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 environment that is consistent with that taught in many classes; and 19 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 energy, water, and materials efficiency; while providing healthy, productive, and 26 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: Working with the Energy and Utilities Manager and departments under the Vice 33 President for Administration and Finance to promote policies and activities that 34 35 support a sustainable environment and educate the campus community Coordinating activities with other University committees that have 36 37 environmental responsibilities

38 39 40		<ul> <li>Seeking external support through grants and donations for activities that seek to preserve and enhance the environment</li> </ul>
41 42 43 44 45 46 47 48	RESOLVED:	<ul> <li>That a procurement policy be established that includes:</li> <li>To the extent possible, Cal Poly shall purchase goods and services that are produced using environmentally sustainable practices</li> <li>To the extent possible, Cal Poly shall purchase energy consuming devices that are US Environmental Protection Agency "Energy Star" rated or are the most resource efficient devices based on life-cycle costing analysis</li> <li>Contractors shall be required to salvage material to the highest extent possible and practical</li> </ul>
50 51 52 53 54 55 56 57 58	RESOLVED:	<ul> <li>That the design of new facilities shall be consistent with:</li> <li>Environmental sustainability shall be considered for any construction project</li> <li>Projects shall be designed for long-term energy efficiency</li> <li>The design shall consider life-cycle costs for building maintenance and operations</li> <li>The design shall consider circulation patterns and the project's contribution to sustainable transportation</li> <li>The design shall strive to achieve healthy, productive, and comfortable indoor and outdoor environments</li> </ul>
50 51 52	RESOLVED:	That Cal Poly shall strive to recycle materials to the highest extent possible and practical; and be it further
63 64 65 66 67	RESOLVED:	That Cal Poly shall strive to conserve energy and materials. In particular, Cal Poly shall strive to reduce the amount of paper used by limiting paper distributions to a single copy per department unless there exists a clear need for individual paper copies; and be it further
58 59 70 71	RESOLVED:	That Cal Poly shall strive to use recycled material to the highest extent possible and practical. In particular, it shall be the policy of the University that post consumer paper shall be used unless there exists clear need for the use of non-recycled paper; and be it further
73 74 75	RESOLVED:	That Cal Poly shall strive to utilize materials that have a high recycled value at the end of their usefulness where practical (such as white paper over colored paper or aluminum 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

State of California

Memorandum

CAL POLY

SAN LUIS OBISPO CA 93407

To: UnnyMenon

Chair, Acad lic Senate

Date:

August 30, 2001

**RECEIVED** 

SEP 1 3 Z001

From: Warren J. Baker

President

ACADEMIC SENATEPIES: 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.