I. Minutes: Approval of the November 4, 1986 Senate Minutes (attached pp. 2-6)

II. Communications:
A. Academic Senate Expenditures, Memo from Lamouri to Academic Senators dated 1/5/87 (attached pp. 7-10).

III. Reports:
A. President’s Office
B. Academic Affairs Office: The Academic Affairs office will address the subject of conditional admissions.
C. Statewide Senators

IV. Consent Agenda:
A. Constitution and Bylaws of the Academic Senate, Updated-Rogalla, Chair of the Constitution and Bylaws Committee (copies enclosed with agenda as separate documents).
B. Resolution Appointing the Associate Vice President for Graduate Studies, etc. to the Academic Senate Research Committee-Rogalla, Chair of the Constitution and Bylaws Committee, First Reading (attached p. 18).
C. Resolution on Responsibilities of the Elections Committee-Rogalla, Chair of the Constitution and Bylaws Committee, First Reading (attached p. 19).
D. Resolution Amending the Academic Senate Bylaws to Provide Alphabetical Listing of Standing Committees-Rogalla, Chair of the Constitution and Bylaws Committee, First Reading (attached p. 20).
E. Resolution on Membership and Responsibilities of the Status of Women Committee-Loe, Chair of the Status of Women Committee/Rogalla, Chair of the Constitution and Bylaws Committee, First Reading (to be distributed).
F. Resolution on Honorary Doctorate for Burt Rutan, Aeronautical Engineering Class of ’65-Forgeng, SENG Caucus Chair, First Reading (attached p. 21).

V. Business Items:
A. Resolution on Free Electives - Dana, Chair of the Curriculum Committee, Second Reading (attached pp. 22-27).
B. Resolution on Recognition of Deceased Faculty. AS-217-86/Andrews, revisions suggested by President Baker, First Reading (attached pp. 28-30).
C. Resolution on CSU Trustee Professorship. AS-222-86/Weatherby, revisions suggested by President Baker, First Reading (attached pp. 31-34).
D. Resolution on Allocation of Lottery Funds-Executive Committee (attached pp. 35-36).

VI. Discussion:

VII. Adjournment:
Attached is a midyear report of Supplies & Services (S&S) for your Academic Senate office. These expenses cover the costs of communication. As you will note from the graph, we are unable to maintain our present level of communication without augmentation. A request has been submitted.

In addition to the S&S budget, we were provided $1,000 travel and $2,000 for a spirit duplicator and thermofax. The spirit duplicator has been received but not the thermofax. Our travel balance is $636.50 following meetings of the Chair to Pomona and Asilomar.
<table>
<thead>
<tr>
<th>Date</th>
<th>Expenditure</th>
<th>Amount</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>June '86</td>
<td>Beginning Balance for the 1986-87 Fiscal Year</td>
<td>$3,000.00</td>
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<tr>
<td>July '86</td>
<td>Duplication</td>
<td>$192.00</td>
<td>2,808.00</td>
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<tr>
<td></td>
<td>Photocopying</td>
<td>220.00</td>
<td>2,588.00</td>
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<tr>
<td></td>
<td>Supplies (10 binders, file folders, 1pk post it's, 2 archive boxes, 6 pens, pendafllex folders, 2bx tabs, 6 message pads, 4 glue sticks, 4 scratchpads, rubber bands)</td>
<td>67.00</td>
<td>2,521.00</td>
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<td></td>
<td>Telephones</td>
<td>19.00</td>
<td>2,502.00</td>
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<td>Typewriter Contract</td>
<td>255.00</td>
<td>2,247.00</td>
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<td>ASI Charges (photocopying)</td>
<td>10.00</td>
<td>2,237.00</td>
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<td></td>
<td>Mission Stat (nameplate holders, 3 hitlits)</td>
<td>26.00</td>
<td>2,211.00</td>
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<td><strong>July '86 Total</strong></td>
<td><strong>789.00</strong></td>
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<tr>
<td>Aug '86</td>
<td>Duplication</td>
<td>54.00</td>
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<tr>
<td></td>
<td>Photocopying</td>
<td>58.00</td>
<td>2,099.00</td>
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<td>Supplies</td>
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<td>2,099.00</td>
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<td>Telephones</td>
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<td>Typewriter Contract</td>
<td>&lt;255&gt;</td>
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<td></td>
<td>El Corral (2 typewriter batteries)</td>
<td>2.00</td>
<td>2,337.00</td>
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<td><strong>August '86 Total</strong></td>
<td><strong>-126.00</strong></td>
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<tr>
<td>Sept '86</td>
<td>Duplication</td>
<td>67.00</td>
<td>2,270.00</td>
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<tr>
<td></td>
<td>Photocopying</td>
<td>158.00</td>
<td>2,112.00</td>
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<tr>
<td></td>
<td>Supplies (4 binders, 6 scratchpads, 1bx label holders, 1 computer ribbon, 1cs paper, 1 pk 3x3 post it's)</td>
<td>63.00</td>
<td>2,049.00</td>
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<td>Telephones</td>
<td>11.00</td>
<td>2,038.00</td>
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<td>MacConnection (software)</td>
<td>44.00</td>
<td>1,994.00</td>
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<td></td>
<td>Cuesta College (Sect1 handbook)</td>
<td>15.00</td>
<td>1,979.00</td>
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<td>San Luis Lumber (comm signs)</td>
<td>17.00</td>
<td>1,962.00</td>
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<td>Hills Stat (accordion tickler folder)</td>
<td>10.00</td>
<td>1,952.00</td>
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<td><strong>September '86 Total</strong></td>
<td><strong>385.00</strong></td>
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<tr>
<td>Oct '86</td>
<td>Duplication</td>
<td>38.27</td>
<td>1,913.73</td>
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<td>Photocopying</td>
<td>113.72</td>
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<td>Supplies (1cs paper, 2bx stmpstrs)</td>
<td>37.70</td>
<td>1,762.31</td>
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<td>Telephones</td>
<td>18.48</td>
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<td>El Corral (markers, picture frame)</td>
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<td>Pac Hm Imp (tape measure, shelving)</td>
<td>45.77</td>
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<td>Mission Stat (collator, Xstmps, door signs)</td>
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<td>Julie Block (nameplates)</td>
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<td>Law's Hobby Center (lettering)</td>
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<td>Per Traing System (software)</td>
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<td><strong>October '86 Total</strong></td>
<td><strong>418.90</strong></td>
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<td>Month</td>
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<td>Nov'86</td>
<td>Dec'86</td>
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<td>---------</td>
<td>--------------------------------------------------</td>
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<td>---------</td>
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<td>Photocopying</td>
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<td>Supplies (500 paperclips, 4 scratchpads)</td>
<td>1.00</td>
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<td>Telephones</td>
<td>21.64</td>
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<td>7.91</td>
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<td><strong>November '86 (Estimated) Total</strong></td>
<td>144.92</td>
<td>354.64</td>
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Chart of Academic Senate Expenditures '86-87
(Supplies & Services Only)
### Personal Services

<table>
<thead>
<tr>
<th>Positions</th>
<th>Dollars</th>
<th>Operating Expenses &amp; Equipment</th>
<th>Totals</th>
<th>Percent of Total</th>
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<tbody>
<tr>
<td>\textbf{INSTRUCTION} \textsuperscript{a}</td>
<td>1,220.1</td>
<td>$60,446,999</td>
<td>$2,087,980</td>
<td>$62,534,979</td>
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<tr>
<td>\textbf{ACADEMIC SUPPORT} \textsuperscript{b}</td>
<td>.0</td>
<td>$0</td>
<td>$1,194,365</td>
<td>$1,194,365</td>
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<tr>
<td>Books &amp; Periodicals</td>
<td>182.6</td>
<td>$6,539,989</td>
<td>$1,984,725</td>
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<td>Other Areas</td>
<td>182.6</td>
<td>$6,539,989</td>
<td>$3,179,090</td>
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<tr>
<td>\textbf{STUDENT SERVICE} \textsuperscript{c}</td>
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<td>$275,944</td>
<td>$879,465</td>
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<td>Workstudy &amp; State Fin Aid Grants</td>
<td>144.5</td>
<td>$5,605,959</td>
<td>$215,268</td>
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<td>$16,495</td>
<td>$16,495</td>
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<td>Accreditation</td>
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<td>Utilities</td>
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<tr>
<td>Communications</td>
<td>58.8</td>
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<td>$2,601,600</td>
<td>$3,972,209</td>
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<tr>
<td>Faculty Recruitment</td>
<td>58.8</td>
<td>$1,370,509</td>
<td>$2,601,600</td>
<td>$3,972,209</td>
</tr>
<tr>
<td>Other Areas</td>
<td>58.8</td>
<td>$1,370,509</td>
<td>$2,601,600</td>
<td>$3,972,209</td>
</tr>
<tr>
<td>\textbf{INDEPENDENT OPERATIONS}</td>
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<td>$209,000</td>
<td>$209,000</td>
<td>$209,000</td>
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<tr>
<td>Totals, Gross Expenditures</td>
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<td>$88,113,691</td>
<td>$14,098,754</td>
<td>$102,212,445</td>
</tr>
</tbody>
</table>

### RECEIPTS AND REVENUES

| Non-Resident Fee | $-752,940 | 4.84\% |
| Application Fee | $-516,250 | 3.32\% |
| State University Fee | $-9,659,028 | 62.14\% |
| Independent Operations | $-3,972,209 | 25.55\% |
| Other | $-643,718 | 4.14\% |
| \textbf{Subtotals} | $-58.8 | $-15,544,145 | 100.00\% |

### TOTALS, GENERAL FUND APPROP.

| 1950.2 | $-86,668,300 |

\textsuperscript{a} For FY 1986/87 Final Budget-General Fund Program and Object Category Summary for Cal Poly
Memorandum

To: Lloyd Lamouria, Chair
   Academic Senate

From: Howard West

Subject: STATUS REPORT OF ACADEMIC SENATE RECOMMENDATIONS

Attached for your information and use is an updated Status Report/Summary as reflected by our records of Academic Senate actions and the President’s response. As is noted there are several items that are still under review. These include AS-204-86, AS-216-86, AS-226-86, AS-231-86, and AS-232-86.

Attachment
General Education and Breadth Requirements (12/3/85) AS 188-85
Recommendation that certain specific courses be included in GE&B requirements.
1/10/86 Forwarded to Provost and Vice Provost.
7/23/86 Approved by President with some reservations re. courses in Area F. Noted that courses included in '86-'87 catalog.

General Education and Breadth Requirements (1/14/86) AS 189-86
Recommendation that specific courses be included in GE&B requirements.
1/14/86 Forwarded to Provost and Vice Provost.
6/12/86 Delete AE 310 from list of courses to be included per Senate correspondence.
6/15/86 Forwarded to Provost and Vice Provost.
8/23/86 Approved by President with exception of courses in Area F: NRM 101 and NRM 201.

Use of Lottery Funds (4/8/86) AS-202-86/AHCLF
Urge President to support seven, non-prioritized uses of lottery funds; process and procedures for allocation of lottery funds received by Cal Poly be determined by the Academic Senate.
4/14/86 Forwarded to Vice President for Business Affairs.
10/2/86 President informed Academic Senate that program areas were included as part of University's response to Chancellor's Office. Processes and procedures for lottery fund allocation resolved in President's Council.

Support/Maintenance of Excellence in Teaching Program (4/8/86) AS-204-86/IC
Request that Cal Poly establish a program to assist teachers in developing instructional competence and encourage experimentation in teacher effectiveness
4/16/85 Forwarded to Provost for recommendation.
10/12/86 President noted that resolution is under review by the Vice President for Academic Affairs.

PCBs at Cal Poly (5/16/86) AS-208-86
Replace old fluorescent lamps highest priority; better communication w/ Public Safety & Plant Maintenance to prevent inadvertent entry into room contaminated w/ hazardous materials
5/21/86 Forwarded to Vice President, Business Affairs for review and recommendation
7/16/86 President approved with follow up requests to campus personnel.

Eliminate discordant provisions of resolutions of Academic Senate dealing with Professional Leave Committee Bylaws Change and Leave with Pay Guidelines and the Academic Senate Bylaws.
5/21/86 Referred to Provost, Director of Personnel and Employee Relations; Deans' Council
6/23/86 President stated revisions generally acceptable except for modifications to Amendments 4 & 5.
<table>
<thead>
<tr>
<th>ITEM/REFERRAL DATE</th>
<th>CONTENTS OF RESOLUTION/ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Education and Breadth Course Proposals (5/27/86)</strong>&lt;br&gt;GE&amp;B Proposals re. AE, CONS, FOR, ME, and Biological Sci courses with ENT or CONS prefixes.</td>
<td>AS-211-86/GE&amp;B&lt;br&gt;5/30/86 Forwarded to Provost, Vice Provost for response&lt;br&gt;7/23/86 President withheld approval. Requested Academic Senate clarify issues in Area F.</td>
</tr>
<tr>
<td><strong>General Education and Breadth Course Proposals (5/30/86)</strong>&lt;br&gt;GE&amp;B Proposals re. HUM 302 and MATH 201.</td>
<td>AS-212-86/GE&amp;B&lt;br&gt;6/3/86 Forwarded to Provost, Vice Provost. 7/23/86 Approved with request for title change of Math 201.</td>
</tr>
<tr>
<td><strong>Distinction between Options and Concentrations (5/30/86)</strong></td>
<td>AS-213-86/CC&lt;br&gt;Changes to be made to CAM 411 and 1988-90 catalog.&lt;br&gt;6/3/86 Forwarded to Vice Provost; Provost. Vice Provost to prepare response.&lt;br&gt;7/23/86 Approved with several conditions.</td>
</tr>
<tr>
<td><strong>Free Electives (5/30/86)</strong></td>
<td>AS-214-86/CC&lt;br&gt;Curricula of majors need not include any free electives.&lt;br&gt;6/3/86 Forwarded to Provost, Vice Provost for response or additional review/consultation.&lt;br&gt;8/1/86 President withheld approval of resolution as currently written; asked Senate to reconsider issue.</td>
</tr>
<tr>
<td><strong>Foundation Election Process (6/10/86)</strong></td>
<td>AS-216-86/AHDCPF&lt;br&gt;Alter process of selection/election of membership of Board of Directors of Foundation.&lt;br&gt;7/17/86 Requested Interim Vice President, Academic Affairs, Vice President, Business Affairs consult with Chair, Foundation Board of Directors and review and make recommendation. Noted Trustee Audit Staff activity.</td>
</tr>
<tr>
<td><strong>Recognition of Deceased Faculty (6/10/86)</strong>&lt;br&gt;Title of Honored Professor to any currently employed or retired w/in previous year faculty w/ at least 15 years of employment at CPSU; names of all retirees who have died in employees and preceding year be read at fall convocation.</td>
<td>AS-217-86/Andrews&lt;br&gt;6/12/86 Forwarded to Director, Personnel and Employee Relations for response and any followup.&lt;br&gt;7/3/86 President approved resolved clauses; suggested Senate work with Interim Vice President, Academic Affairs; requested Personnel Office provide names for Fall Conference.&lt;br&gt;10/9/96 Senate recommended any Cal Poly member may nominate deceased faculty member for posthumous title of Honored Professor; AS-17-86 is supplemental to existing policy; family approval essential.&lt;br&gt;10/21/86 President approved provisions, sent modified resolution to Chair, Academic Senate.</td>
</tr>
</tbody>
</table>
Revised Enrollment Recommendations (6/10/86)  AS-220-86/LDPC
Academic Senate position of holding to 14,200 FTE
6/12/86   Forwarded to Provost, Vice Provost and Institutional Studies
          Director.
7/23/86   President approved resolution of Long Range Planning Committee.

AIMS Quarterly Budget Reporting (7-15-86)   AS-221-86/PPC
Requests that Vice President, Business Affairs provide Academic Senate with
quarterly report covering AIMS Project.
7/17/86   Referred to Vice President, Business Affairs
6/1/86    President approved and requested Vice President, Business
          Affairs to work with Vice President, Information Systems and
          others to present first report in October, 1986.

CSU Trustee Professorship (7-15-86)   AS-222-86/PPC
Any President, Chancellor or Vice Chanc. holding appointment as Trustee
Professor who wishes to move to Cal Poly must first obtain evaluation by
tenured faculty and concurrence of Cal Poly receiving department.
7/18/86   Referred to Director, Personnel and Employee Relations for
          review.
8/1/86    President responded with assurance of consulting.
(10/8/86) Academic Senate Personnel Policies Committee responded that
          President's response is not adequate. Invited President's
          comments before submitting proposed amendment to Academic Senate.
10/21/86 President approved with minor wording change.

Instruction Funds for Sabbatical Leaves (8/21/86)   AS-223-86/PPC
Recommends that on an interim basis that UPLC, Budget and Personnel Offices
work together to change current practice of number of sabbatical leaves
available so that 1/4 leaves be considered a 1/3 leave position; that
sabbatical leaves be granted for period requested; that
Chairs/Departments/Deans be informed as to funding available, and yearly
evaluation provided to Academic Senate before instructional funds may be
used for sabbatical leaves.
8/25/86   Referred Vice President Academic Affairs and Director, Personnel
          for recommendations.
9/9/86    President generally approved recommendations but suggested
          modifications to sabbatical leaves being granted for period of
          time requested in original application.
10/9/86   Academic Senate approved changes suggested by President.

Faculty Early Retirement Program (8/21/86)   AS-224-86/Weatherby
Continued support of current Faculty Early Retirement Program.
9/22/86   President responded that issue of the Faculty Early Retirement
          Program is an item within scope of collective bargaining process
          and, therefore, it is not appropriate for him to take action on
          resolution.
<table>
<thead>
<tr>
<th>ITEM/REFERRAL DATE</th>
<th>CONTENTS OF RESOLUTION/ACTION</th>
<th>REFERENCE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty Workload (8/21/86)</td>
<td>Recommends faculty workload by reduced to 27 qtr units/year and units reduced be allocated to professional activity.</td>
<td>AS-225-86/EX</td>
</tr>
<tr>
<td>9/4/86</td>
<td>President indicated that it is not appropriate for him to take action as this is item within framework of collective bargaining.</td>
<td></td>
</tr>
<tr>
<td>Campus Smoking Policy (8/22/86)</td>
<td>Establish policies with regard to when and where smoking may occur on campus</td>
<td>AS-226-86/PPC</td>
</tr>
<tr>
<td>9/22/86</td>
<td>President requested that Personnel Director, Vice President of Business Affairs and Dean of Students review and make recommendations.</td>
<td></td>
</tr>
<tr>
<td>10/23/86</td>
<td>President requested that Environmental Health and Safety Subcommittee review and reconcile the proposed policy with current policy; consult with affected groups and Academic Senate reps if a conflict exists.</td>
<td></td>
</tr>
<tr>
<td>School Dean Evaluations (9/29/86)</td>
<td>Evaluation of school deans by faculty and that evaluation results be a major part of Academic Vice President's evaluative consideration of each dean.</td>
<td>AS-227-86/PPC</td>
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<tr>
<td>10/2/86</td>
<td>President informed Chair, Academic Senate that he intends to consult with Vice President for Academic Affairs and School Deans before taking action on resolution.</td>
<td></td>
</tr>
<tr>
<td>Opposition to Proposition 61 (The Gann Pay Initiative) (10/14/86)</td>
<td>Resolve that the Academic Senate express strong opposition to Gann Initiative.</td>
<td>AS-228-86/Weatherby</td>
</tr>
<tr>
<td>10/21/86</td>
<td>President approved resolution.</td>
<td></td>
</tr>
<tr>
<td>10/21/86</td>
<td>President approved resolution.</td>
<td></td>
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<tr>
<td>Bicentennial Anniversary of the Constitution (10/27/86)</td>
<td>Support and promotion of community's appreciation and understanding of the Federal Constitution.</td>
<td>AS-230-86</td>
</tr>
<tr>
<td>11/3/86</td>
<td>President endorsed resolution, requested that resolution be publicized by Public Affairs Office.</td>
<td></td>
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<tr>
<td>General Guidelines for Establishment of Research, Educational, or Public Service Units (10/27/86)</td>
<td>Sets forth the purpose for establishing institutes and centers within schools and the procedures governing it.</td>
<td>AS-231-86</td>
</tr>
<tr>
<td>10/29/86</td>
<td>President forwarded to Vice President, Academic Affairs for recommendations.</td>
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<tr>
<td>11/13/86</td>
<td>President forwarded to Vice President, Academic Affairs for recommendations.</td>
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<td>ITEM/REFERRAL DATE</td>
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<td>--------------------</td>
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</tr>
<tr>
<td>Lottery Funded Faculty Mentoring Program (12/8/86)</td>
<td>EXCOMREC</td>
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<tr>
<td>Recommended Cal Poly not submit proposal for Lottery Funded Faculty Mentoring Program.</td>
<td></td>
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<tr>
<td>12/15/86</td>
<td>President acknowledged memo, referred to memo from Vice President Academic Affairs to Chancellor's Office stating that Cal Poly has decided not submit a proposal this year.</td>
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ACADEMIC SENATE  
OF 
CALIFORNIA POLYTECHNIC STATE UNIVERSITY  
San Luis Obispo, California

Background statement: Through an oversight and incompleted action at the end of the 1985 school year, the Associate Vice President for Graduate Studies, Research, and Faculty Development was not included as an ex officio member of the Academic Senate Research Committee. This officer has been an important source person for this committee. By virtue of the position, this officer should be included as an official member of the committee. The concept has been accepted by the committee in the past and is supported by the current committee. The Executive Committee, acting for the Senate, on July 8, 1986 requested the Constitution and Bylaws Committee to draft this proposal amendment.

AS—86/

RESOLUTION  
APPOINTING THE ASSOCIATE VICE PRESIDENT FOR GRADUATE STUDIES, RESEARCH, AND FACULTY DEVELOPMENT TO THE ACADEMIC SENATE RESEARCH COMMITTEE  

WHEREAS, The Associate Vice President for Graduate Studies, Research, and Faculty Development is an important resource person for the Academic Senate Research Committee; therefore, be it

RESOLVED: That subsection “a” of Article VII.1.12 be amended to read:

VII. Committees  
1. 12. Research Committee  
  a. Membership

The ex officio members of the Research Committee shall be the Associate Vice President for Graduate Studies, Research, and Faculty Development or his/her designee, an instructional dean or his/her designee, the Vice President for Business Affairs or his/her designee, the Foundation Executive Director or his/her designee, and an ASI representative. The representative of the instructional deans shall be appointed by the Vice President for Academic Affairs for a two-year repeatable term.

Proposed By:  
Constitution and Bylaws Committee  
November 5, 1986
Background statement: During the 1986 election cycle, fewer nominations for Academic Senate positions were received than the number of openings to be filled. The Chair of the Senate was concerned since the Senate requires full membership to be an accurate authoritative voice of the faculty. The Constitution and Bylaws Committee proposed an amendment to the Bylaws which placed the burden of assurance of representation on the faculty to be represented before the annual election. The Chair felt this did not insure participation from all faculty. The Executive Committee on June 10, and sitting as the Academic Senate on July 8, requested the Constitution and Bylaws Committee to prepare bylaw changes to provide for unfilled vacancies after an election. The five specifications are included in the resolution.

AS-__-86/____

RESOLUTION ON RESPONSIBILITIES OF THE ELECTIONS COMMITTEE

WHEREAS, There is a desire to have full representation on the Academic Senate; therefore, be it

RESOLVED: That subsection (h) be added to Article VII.5.b.(2):

VII. Committees
   I. 5. Elections Committee
      b. Responsibilities
         (2) Election of Academic Senate members and the University Professional Leave Committee
            (h) Whenever the election of senators' process fails to provide full membership,
               (1) The Elections Committee shall within 5 school days solicit signed nominations
                   through direct mail contact to each faculty member in the appropriate school/PCS.
               (2) Within 10 school days of the unfilled election forward to the chair of the
                   appropriate caucus all completed nomination forms.
               (3) Within 15 school days, the caucus of all elected senators from the school/PCS is to
                   select by secret ballot the nominee of their choice from the signed nominations
                   collected by the Elections Committee.
               (4) Within 20 school days, the chair of the caucus shall submit the name(s) of their
                   selected nominee(s) to the Executive Committee.
               (5) Selected senators shall serve until the next regular election.

Proposed By:
Constitution and Bylaws Committee
November 5, 1986
Background statement: In redrafting the Bylaws, the name of the Faculty Library Committee was modified to simply the Library Committee since it is a standing committee of the Academic Senate. Other standing committees were numbered alphabetically in the Bylaws and there is a slight incongruity in the present list. This resolution will number all standing committees alphabetically.

AS-——86/____

RESOLUTION ON
AMENDING THE ACADEMIC SENATE BYLAWS TO PROVIDE
ALPHABETICAL LISTING OF STANDING COMMITTEES

WHEREAS, All standing committees except the Library Committee are alphabetically numbered; therefore, be it

RESOLVED: That portions of subsections H and I of Article VII be renumbered to provide alphabetical and numerical congruity:

VII. Committees
H. Standing Committees
-7.- 6. Fairness Board
-8.- 7. General Education and Breadth
-9.- 8. Instruction
-6.- 9. Library

I. Committee Descriptions
-7.- 6. Fairness Board
-8.- 7. General Education and Breadth
-9.- 8. Instruction
-6.- 9. Library

Proposed By:
Constitution and Bylaws Committee
November 5, 1986
WHEREAS, Burt Rutan, Class of 1965 in Aeronautical Engineering at California Polytechnic State University, has distinguished himself and Cal Poly by designing the "Voyager" aircraft that became the first aircraft to fly nonstop around the world without refueling on December 14-23, 1986, and

WHEREAS, Mr. Rutan has for more than a dozen years been a worldwide leader in the design of fuel-efficient aircraft using novel approaches in aerodynamics and materials utilization; and

WHEREAS, Mr. Rutan and his achievements serve as excellent examples of The California State University's aspirations for its diverse student body; and

WHEREAS, It is fitting that The California State University suitably honor Mr. Rutan for his excellence and extraordinary achievement in this significant area of human endeavor, therefore, be it

RESOLVED: That the California Polytechnic State University Academic Senate strongly recommends to President Baker and the Trustees of The California State University that Burt Rutan be awarded an honorary Doctor of Science degree; and be it further

RESOLVED: That this honorary degree be conferred at California Polytechnic State University's June 13, 1987 commencement.

Proposed By:
William Forgeng
January 6, 1987
Memorandum

To: Lloyd H. Lamouria, Chair
Academic Senate

From: Charles H. Dana, Chair
Academic Senate Curriculum Committee

Subject: PROPOSED RESOLUTION ON FREE ELECTIVES

Attached is a resolution from the Curriculum Committee concerning the issue of free electives in majors. Due to the urgency mandated by this being a catalog cycle year we request expedited treatment for this resolution in the Executive Committee and the Senate. People working on new curricula need to know the rules as soon as possible.
Memorandum

AUG 11 1986

Lloyd Lamouria, Chair
Academic Senate

Academic Senate

From: Warran J. Baker
President

Subject: Academic Senate Resolution AS-214-86/CC (Free Electives)

I recognize the concern raised by the Academic Senate and the difficulty of the free elective issue for some programs. However, as I indicated last October,* I feel strongly that we must, whenever possible, avoid an inflexible curriculum which prevents students from freely electing some courses to meet their individual needs and interests.

I am, therefore, withholding approval of the resolution on free electives as it is currently written and asking the Academic Senate to reconsider the issue, perhaps with a process and guidelines for exceptions to a policy that recognizes the need for some free electives in most if not all of our curricula.

Summary
The Curriculum Committee had a number of meetings on this issue last year and recommended two possible resolutions to full Academic Senate (the committee members were about evenly split between two extremes on this). The full senate passed by a 2-1 margin the resolution saying that a major need not have any free electives. This summer President Baker rejected that resolution, sending the issue back to us.

History
During Winter quarter 1986 the Curriculum Committee received from Provost Fort (via the Senate Chair) a request to examine the existing policy on free electives. (These are officially called unrestricted electives in CAM section 411.1, but everybody calls them free electives.) According to CAM, each major must have at least nine elective units that are not restricted in any way (and three that may be restricted by the department). Prior to 1978, the minimum number of electives was still 12 but with only six that must be unrestricted. Since the increase in the number of GE&B units several years ago, several majors have received exemptions from this requirement because of existing levels of courses required for their major.

From discussions within the committee and from comments received from members of the university community, there seem to be at least four competing concerns that cause the problem:

1. The desire to give a student some choice in the direction of their education as embodied in the requirement for 9 unrestricted electives.

2. A desire to maintain the high quality hands-on education for which Cal Poly is noted. This is embodied in the number of units that are required as part of the major and courses supporting the major. In engineering this can be quantified because the accreditation requirements for engineering and technology majors are stated in terms of course units. In other areas the requirements may not be formally stated or are not quantified.

3. The desire to give the students a broadly based education as embodied in the number of GE&B units required. The level of GE&B was increased to about 79 units two catalog cycles ago.

4. A desire to give a student chance to complete a four-year degree in four years of work. This is embodied in a cap on the number of units allowed in a four-year degree. For a BS it is 198 units except in engineering where it is 210. For a BA it is 186.

A dilemma can arise when adding the units from 1, 2, and 3 together produces more than the unit limit specified by concern number 4.
Last year's committee discussed the issue and decided to draft several alternative resolutions to distribute to the campus community for comment.

One draft resolution said that concern number one above, the 9 free electives is what gives. The committee voted 4-4 to approve this resolution but due to the major split on the committee, it was still forwarded to the full Senate for consideration. This was the resolution that was eventually approved by a 2-1 vote by last year's Senate.

Another draft resolution said that concern number two is what gives, you will have nine free electives even if you have to give up some of the courses required by the major. The committee voted 5-3 in favor of this resolution and it was also forwarded to the full Senate but was not voted on by that body.

The other draft resolutions were attempts to define conditions under which concern number one may be ignored and an exemption from the CAM requirement can be granted. When these were circulated for comment, no one seemed to understand them so they were not forwarded to the Senate.

The committee did not want to touch the hot potato of G.E.& B. and so proposed no resolution attacking concern number three. In recent years there have been some ad hoc attempts before the senate to solve the problem by modifying GE&B requirements. There has been an exemption from GE&B area 1.4.b for some majors and there were some (rejected) attempts to add engineering courses to various GE&B.

The committee never considered trying to attack concern number four since 196 or 210 units are already high levels of units!
ACADEMIC SENATE
OF
CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California

AS--86/

Resolution on Free Electives

WHEREAS, Students are required to take a broad spectrum of courses by the General Education & Breadth requirements; and

WHEREAS, The units for General Education & Breadth requirements have been increased in recent years; and

WHEREAS, CAM section 411.1 requires 12 units of electives, 9 of which may not be restricted in any way by the student's curriculum ("free electives"); and

WHEREAS, Cal Poly's hands-on learning by doing philosophy may require many more design and project units than other schools; and

WHEREAS, This has made it difficult if not impossible for a number of disciplines to maintain their traditional quality of program or even minimum legal or accreditation requirements within the maximum number of units allowed in their four year degree curriculum; and

WHEREAS, This has caused in recent years exemptions to be granted to the section 411.1 requirements on an ad hoc basis; and

WHEREAS, Some curricula have pre-chosen for their students most if not all of the General Education and Breadth courses where students are allowed a choice; and

WHEREAS, It is desirable for all students to have the freedom to take courses of their own choice in the attainment of a bachelor degree; therefore be it

RESOLVED: That the curriculum of each major should strive to follow the requirements of CAM section 411.1, and to include more than the minimum units of unrestricted electives, if possible. Exemptions to this requirement will be considered on an individual basis by major; and be it further
RESOLVED: That petitions for exemptions should be submitted with the normal catalog proposals. Petitions must provide documentation as to why 9 units of unrestricted electives cannot be provided in the major. Items that will be examined in approving exemptions will include:

a) that the curriculum is up to the maximum number of units allowed by regulation for the Bachelor degree being offered by the curriculum

b) that the major includes as much freedom as possible for the students to choose courses where such choices exist in established General Education and Breadth requirements

c) the requirements of accrediting bodies

d) any other material the submitting department believes will be helpful in understanding the reasons for needing an exemption;

and be it further

RESOLVED: That exemptions are part of the curriculum proposal and must be approved with the rest of a department's package of materials during the catalog revision cycle. Where an exemption is given, the curriculum should be reviewed with each catalog cycle to see if the conditions that required the exemptions still exist.

Passed by Curriculum Committee 8-0-0
WHEREAS, There currently is no policy at California Polytechnic State University to provide for the recognition or honoring of those faculty members who have died while employed at California Polytechnic State University; and

WHEREAS, The university has no policies or procedures as to identifying such deceased faculty members who have made a major and significant contribution over many years to the academic mission and goals of the university; therefore,

RESOLVED: That any faculty member who has at least 15 years of continuous employment at California Polytechnic State University immediately preceding death, and is employed at California Polytechnic State University at the time of death, or retired within the previous 12 months, and who can be identified as having made a significant contribution to an academic program through teaching, student relations, alumni relations, program development, or other documentable activities directed toward enhancement of the educational mission of California Polytechnic State University, shall be recognized and honored by being awarded the title of Honored Professor, posthumously; and be it further

RESOLVED: That any member of the Cal Poly community may nominate a deceased faculty member for the posthumous title of Honored Professor; and be it further

RESOLVED: That any person nominated for said recognition shall be evaluated for recommendation of action to the Academic Senate and the President by an ad hoc committee appointed by the Executive Committee of the Academic Senate, with inclusion on the committee of a representative from the deceased's department; and be it further

RESOLVED: That public acknowledgment of this recognition shall be optional to and only with the approval of the family at the next following university commencement exercise; and be it further

RESOLVED: That it is recommended to the president that the names of all university employees and retirees who have died in the preceding year be read at the fall convocation and those persons honored with a moment of silence, and be it further

RESOLVED: That the policy for awarding the title of Honored Professor, posthumously, is supplemental to the existing university policy on memorial statements.

Revised Jan. ... (v. i. j.)
Memorandum

OCT 27 1986

Lloyd Lamouria, Chair
Academic Senate

Academic Senate

Date: October 21, 1986

File No.:

Copies: Malcolm Wilson
Jan Pieper
Don Coats

From: Warren J. Baker
President

Subject: RESOLUTION ON RECOGNITION OF DECEASED FACULTY

This will acknowledge your memo of October 9 relative to the Academic Senate Resolution on Recognition of Deceased Faculty. Based upon your memo and the provisions you noted, the attached revised resolution has been modified by the addition of a second and an additional final resolved clause and with a slight modification of what is now the fourth resolved clause.

Attachment
MEMORANDUM

To: Lloyd H. Lamouria, Chair
   Academic Senate

From: H. Arthur DeKleine, Mathematics Commencement Committee
      Academic Senate Representative

Copies: D. Coats

Subject: Resolution on Recognition of Deceased Faculty

The Graduation Committee has received a copy of the Resolution on Recognition of Deceased Faculty (AS-217-86).

It is our understanding that there are not any Honored Professors that need to be recognized at the 1986 Winter Commencement exercises to be held next month.

We also assume that the Academic Senate, through either the Executive Committee or the ad hoc committee, will bring to the attention of the Graduation Committee any future nominations. The extent of the recognition will be determined in cooperation with the President. Such recognition would normally be a consist of a very short statement which includes the name(s) of the Honored Professor(s).

We would encourage the Academic Senate to refrain from making additional demands on the commencement ceremony for recognition of one group or another. Each year, the Commencement Committee receives many requests for recognition that it can not honor. We do not want to see the Academic Senate resolution become a vehicle for this kind of request.
WHEREAS, The Board of Trustees of The California State University has established a faculty position known as Trustee Professor; and

WHEREAS, The position is specifically designated to be occupied by the tenured former President, Chancellor, or Vice Chancellor; and

WHEREAS, A person appointed to said position may request such an appointment to be on any campus in the system; therefore, be it

RESOLVED: That any President, Chancellor, or Vice Chancellor holding an appointment as Trustee Professor and wishing to move from his/her campus of tenure to California Polytechnic State University, must first obtain the concurrence of the receiving department at California Polytechnic State University after an evaluation of the individual and an affirmative vote by the tenured faculty of the department.

Proposed By:
Personnel Policies Committee
May 20, 1986
RECEIVED

OCT 27 1986

Lloyd Lamouria, Chair
Academic Senate

Academic Senate

From: Warren J. Baker
President

Subject: RESOLUTION ON CSU TRUSTEE PROFESSORSHIP

This will acknowledge your October 14 memo with which you transmitted the report of the Personnel Policy Committee regarding my earlier response to the Academic Senate resolution on the CSU Trustee Professorship (AS-222-86). With one exception the proposed alternative resolved clause as suggested by the Personnel Policy Committee, is satisfactory to me. The concern that I have is with the terminology utilized at the very end of the resolved clause stating "... faculty's recommendation being forwarded to the President for his concurrence."

Since the President of the University is not now required to concur in various appointment actions relative to faculty, it does not seem appropriate that that terminology be used in this particular instance. It is my suggestion that the wording in the latter part of that statement be changed to "... his/her consideration."

With this one modification the proposed alternative resolved clause would meet with my approval.
CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California 93407

Date: October 8, 1986

To: Lloyd H. Lamouria, Chair
   Academic Senate

From: Personnel Policies Committee

Subject: Resolution on CSU Trustee Professorship (AS-222-86)

This is in response to your memo of August 5, 1986 regarding the above topic as addressed in President Baker's memo to you dated August 1, 1986.

You ask if President Baker's response to the Senate Resolution (AS-222-86) is adequate. The opinion of the PPC is that the response is not adequate and avoids the issue.

The middle paragraph of the President's memo is not related to having the faculty and the President concur on accepting such a request. The last sentence of that paragraph states "The Trustees have specifically delegated authority to approve such requests to the Presidents." It is the belief of the Committee that the same authority has been delegated to the Presidents for all faculty appointments, not just to CSU Trustee Professorships.

The Committee believes their recommendation to the Senate only asks for the same collegial participation as is available in the appointment process for any new faculty appointment. Although President Baker states he "...will fully consider the Academic Senate's concerns, and those of the academic department which would be affected," his response does not provide an established policy nor mechanism assuring faculty collegial participation in an area of primary importance to the faculty.

As an alternative, the resolution could be returned for amendment, with said amendment having the resolve clause read:

That any individual holding an appointment as Trustee Professor and wishing to hold such an appointment at Cal Poly, shall be evaluated by the faculty of the affected department in accordance with the policies, criteria, standards, and procedures used to make any other faculty appointment, with the faculty's recommendation being forwarded to the President for his concurrence.

It is the opinion of the PPC that this issue can be resolved through constructive consultation to the satisfaction of President Baker and then resubmitted for Academic Senate approval.
From: Warren J. Baker  
President

Subject: Resolution on CSU Trustee Professorship (AS-222-86/PPC)

I have considered the resolution on the CSU Trustee Professorship passed by the Executive Committee acting as the Academic Senate on July 8, 1986 (AS-222-86/PPC). I have also consulted with the CSU Vice Chancellor for Faculty and Staff Relations.

According to current Trustee policy, a request by a President, Chancellor, or Vice Chancellor to receive a Trustee Professorship appointment to a specific campus is to be directed to the Board of Trustees for initial approval. If approved by the Trustees, the request would be referred to the appropriate campus President for a final decision. The Trustees have specifically delegated authority to approve such requests to the Presidents.

Should such a situation arise, I will make sure that Cal Poly's current procedures for appointment/assignment are followed, and will fully consider the Academic Senate's concerns, and those of the academic department which would be affected.
WHEREAS, the people of California, in approving the State Lottery initiative, voted for "additional monies to benefit education" and for funds which "shall supplement the total amount of money allocated for public education in California"; and

WHEREAS, the Office of the Chancellor, in devising procedures for the distribution of State Lottery funds within the CSU, has created a number of rigid categories, ignoring the specific needs of the nineteen campuses; and

WHEREAS, the Office of the Chancellor has requested the campuses to submit proposals for lottery funds, usually with unreasonably tight deadlines, and in some instances has simply aggregated proposals by categories without evaluating each one; and

WHEREAS, the repeated adoption of new and revised plans for allocating lottery money has resulted in extensive wasted effort and resultant anger and cynicism about the process; and

WHEREAS, the entire process distorts and violates the intent of the lottery initiative and damages basic educational purposes; and

WHEREAS, the best judges of the most effective use of lottery funds "to benefit education" are the individual campuses; therefore, be it

RESOLVED: that it is the sense of the Academic Senate of California Polytechnic State University:

1. That all lottery funds should be allocated to the individual campuses of the CSU on a uniform formula basis with no withholding of funds by the Office of the Chancellor;

2. That the only restrictions or controls imposed on the campuses in using these funds should be such as are required by law or are necessary for accounting and auditing purposes;

3. That any lottery funds not expended by a campus at the end of a fiscal year be available to that campus the following year, to allow for the prudent use of funds, including the accumulation of funds for larger projects; and be it further
RESOLUTION ON ALLOCATION OF LOTTERY FUNDS

RESOLVED: That copies of this resolution be sent to the Board of Trustees and Chancellor, to the Academic Senate, CSU, the Senates on each CSU campus, and to the Senators and Assembly members representing the California Polytechnic State University, San Luis Obispo service area in the California State Legislature.

Proposed By:
Executive Committee
January 6, 1987
Memorandum

To: William D. Forgeng
Metallurgical Engineering Department

From: Donald E. Morgan, Head
Industrial Engineering

Subject: Nine Free Elective Action of Academic Senate

Date October 23, 1986

The resolution pending makes the implicit assumption that all or any part of
nine free elective units shall be provided by reducing the Engineering courses
when applied to us.

I suggest that the matter be referred to the GE & B committee with instructions
to prepare a plan to provide for three units of required GE & B courses to be
reduced for the high unit load curricula, and these three units be made a free
elective. The reduction load should not be unfairly shouldered by Engineering
courses, only. We are something like 67% over the breadth requirements stated
by ABET, our accrediting organization.

I presume that you have a copy of these from the Dean of the School of
Engineering's office.
Background statement: The CSU Commission on Status of Women has been constituted as the Women's Council of the State University. This campus has a representative to the newly constituted Council. The standing committee believes that this representative is a valuable source person and should be included in its ex officio membership.

RESOLUTION ON CHANGE IN BYLAWS REGARDING THE MEMBERSHIP AND RESPONSIBILITIES OF THE STATUS OF WOMEN COMMITTEE

WHEREAS, The Women's Council of the State University has been constituted with a representative from this campus; and

WHEREAS, This representative will be a valuable link between the Council and the Status of Women Committee; therefore, be it

RESOLVED: That Section 13 of Article VII.I be amended to read:

VII. Committees

I. 13. Status of Women Committee
   a. Membership
      The ex officio members of the Status of Women Committee shall be the Student Affairs Officer or his/her designee, a part-time faculty member to be appointed by the Chair of the Academic Senate with approval of the Executive Committee, the campus representative to the Women's Council of the State University, and one ASI representative.

   b. Responsibilities
      The Status of Women Committee shall address issues that concern women on campus. The committee shall be responsible for reviewing and acting on resolutions passed by the CSU Commission on the Status of Women. Women's Council of the State University.

Proposed By:
Constitution and Bylaws Committee
January 6, 1987
ALTERNATE RESOLUTION

Adopted: __________

ACADEMIC SENATE
OF
CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California

Background statement: The CSU Commission on Status of Women has been constituted as the Women's Council of the State University. This campus has a representative to the newly constituted Council. The standing committee believes that this representative is a valuable source person and should be included in its ex officio membership.

RESOLUTION ON CHANGE IN BYLAWS REGARDING THE MEMBERSHIP AND RESPONSIBILITIES OF THE STATUS OF WOMEN COMMITTEE

WHEREAS, The Women's Council of the State University has been constituted with a representative from this campus; and

WHEREAS, This representative will be a valuable link between the Council and the Status of Women Committee; therefore, be it

RESOLVED, That Section 13 of Article VII.I. be amended to read:

VII. Committees
I. Status of Women Committee
a. Membership
The ex officio members of the Status of Women Committee shall be the Student Affairs Officer or his/her designee, a part-time a non-tenure track faculty member (full- or part-time) to be appointed by the Chair of the Academic Senate with approval of the Executive Committee, the campus representative to the Women's Council of the State University, and one ASI representative.

b. Responsibilities
The Status of Women Committee shall address issues that concern women on campus. The committee shall be responsible for reviewing and acting on resolutions passed by the CSU Commission-on-the-Status of Women Women's Council of the State University.
ACADEMIC SENATE
OF
CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California

Background statement:
The following article by Mary Westfall, Staff Writer, appeared in the Mustang Daily on Friday, January 9, 1987:

The Voyager's non-stop flight around the world is not only a landmark in aviation history, it is a reason for Cal Poly to be proud. The designer and builder of the aircraft, Burt Rutan, is a Cal Poly aeronautical engineering graduate. Aeronautical engineering department head E. Robert Wood called the flight a 'fantastic accomplishment' because of the innovative design. 'Rutan had a beautiful design in reducing drag by moving the tail forward,' Wood said. 'This was used by the Wright Brothers and looks like it's coming back again.'

Wood described the craft's long, slender frame as having a 'high aspect ratio.' This ratio of wing span to plane width improves lift capability, he said.

Glider designs use this idea, he added.

The plane was constructed of graphite fiber, which is a lightweight composite material. Wood said the use of composite materials is increasing in the aircraft industry. The Voyager's success emphasizes the effectiveness of graphite fiber.

The helicopter industry is currently using composite materials for rotary blades, said Wood. The rotary wings are attached by composite fittings which reduce weight and cut costs.

'We will see the day in the future when all fixed wing aircraft will be composite,' he said.

Wood said he was impressed that Rutan did his work with a handful of people rather than by using a big company operation. 'Burt Rutan is a good example of Cal Poly's learning by doing,' he said.

RESOLUTION ON
HONORARY DOCTOR OF SCIENCE
DEGREE FOR BURT RUTAN

WHEREAS, Burt Rutan, Class of 1965 in Aeronautical Engineering at California Polytechnic State University, has distinguished himself and Cal Poly by designing the "Voyager" aircraft that became the first aircraft to fly nonstop around the world without refueling on December 14 - 23, 1986; and
RESOLUTION ON HONORARY DOCTOR OF SCIENCE DEGREE FOR BURT RUTAN

Page Two

WHEREAS, Mr. Rutan has for more than a dozen years been a worldwide leader in the design of fuel-efficient aircraft using novel approaches in aerodynamics and materials utilization; and

WHEREAS, Mr. Rutan and his achievements serve as excellent examples of The California State University's aspirations for its diverse student body; and

WHEREAS, It is fitting that The California State University suitably honor Mr. Rutan for his excellence and extraordinary achievement in this significant area of human endeavor; therefore, be it

RESOLVED: That the California Polytechnic State University Academic Senate strongly recommends to President Baker and the Trustees of The California State University that Burt Rutan be awarded an honorary Doctor of Science degree; and be it further

RESOLVED: That this honorary degree be conferred at California Polytechnic State University's June 13, 1987 commencement.

Proposed By:
William Forgeng
January 6, 1987