

CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California 93407
ACADEMIC SENATE

FILE COPY

Academic Senate
Executive Committee Agenda
April 21, 1992
UU 220 3:00-5:00 p.m.

<u>Member</u>	<u>Dept</u>	<u>Member</u>	<u>Dept</u>
Andre, Barbara	StLf&Actvs	Lomas, Charles	EngrTech
Andrews, Charles (C)	Actg	Mori, Barbara	SocSci
Botwin, Michael	ArchEngr	Murphy, James	IndTech
DeMers, Gerald	PE/RA	Peach, David	Mgtmt
Devore, Jay	Stats	Russell, Craig (Secty)	Music
Gamble, Lynne (VC)	Library	Shelton, Mark	CropSci
Gooden, Reginald	PoliSci	Vilkitis, James	NRM
Kersten, Timothy	Economics	Copies: Warren Baker	
Koob, Robert	VPAA	Glenn Irvin	
		Howard West	
		Geoff Austin	
		Kristin Burnett	

3.31.92
minutes were
removed

- I. Minutes:
Approval of the March 31, 1992 Academic Senate Executive Committee minutes (pp. 3-7).
- II. Communication(s) and Announcement(s):
 - A. Memo Irvin to Department Chairs/Heads re Teacher/Scholar: Summer Institute for Faculty in the CSU, June 15-18, 1992 (p. 8).
 - B. Charge to the Budget, Long-Range Planning, and Personnel Policies Committees to evaluate the implications of further budget cuts on academic programs (p. 9).
- III. Reports:
 - A. Academic Senate Chair
 - B. President's Office
 - C. Vice President for Academic Affairs' Office
 - D. Statewide Senators
- IV. Consent Agenda:
- V. Business Item(s):
 - A. Academic Senate/committee vacancies:

Academic Senate committees:

SAED	Constitution & Bylaws	('91-93 term)
	Elections	('91-93 term)
	Library (replcmt for P Pangotra)	('91-92 term)
	GE&B Blue Ribbon Committee - ZELJKA BILBIJA	
SSM	Constitution & Bylaws (replcmt for Farrell)	('91-93 term)

Status of Women Committee:

Part-time faculty representative

GE&B Subcommittee Area E:

One vacancy + an alternate

University-wide committees:

University Union Advisory Board

Two vacancies (one member and one proxy; this is a voting position)

- C. Resolution on Time Limit to Obtain Degree-J Murphy, Chair of the Instruction Committee (p. 10).
- D. Resolution on Administrative Probation for Inadequate Student Progress-J Murphy, Chair of the Instruction Committee (pp. 11-12).
- E. Resolution on Election to University Professional Leave Committee-DeMers, Chair of the Constitution and Bylaws Committee (p. 13).
- F. Resolution on Curriculum Requirements-Bailey, Chair of the Curriculum Committee (pp. 14-18).
- G. Appointment to the Committee for Discontinuance of the MS in Chemistry (pp. 19-22).
- H. Formation of the Program Review and Improvement Committee.
- I. Selection of nominees to the Athletics Governing Board (p. 23).
- J. Selection of nominees to the Foundation Board of Directors (pp. 24-50).
- VI. Discussion:
 - A. Standardizing the methods used for advertising committee/position vacancies.
 - B. Selection process for the three faculty to the Strategic Planning Document Conference Committee.
- VII. Adjournment:

State of California

RECEIVED

CAL POLY

APR 8 1992 San Luis Obispo, California

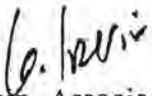
MEMORANDUM

Academic Senate

To: Department Chairs/Heads

Date: April 6, 1992

cc: Schools Deans

From:  Glenn W. Irvn, Associate Vice President
for Academic Affairs

Subject: Teacher/Scholar: Summer Institute for Faculty in The California State
University, June 15-18, 1992

Attached is a brochure providing information on the Teacher/Scholar Summer Institute for faculty which consists of a program of individual workshops to be conducted during the week of June 15-18, 1992, on the campus of California State University, Pomona (Kellogg West Conference Center).

The attached brochure describes the topics that will be presented at the workshops. Therefore, faculty members interested in participating should submit an application to me through their department and dean's office as soon as possible.

The application and registration forms are in the brochure.

Registration at the Chancellor's Office will begin on May 4, and end on May 20, 1992. This is on a first-come, first-registered basis. It is quite likely that most workshops will be filled before the closing date for reservations.

The Chancellor's Office is paying for meals and lodging (lodging and meals will be provided at the Kellogg West Conference Center). Registration fees are \$25 for each two-day workshop and \$15 for each one-day workshop payable in advance to the CSU foundation. My office has been allocated approximately \$500.00 to cover transportation costs which we will allocate on a first-come, first saved basis to applicants. Registration fees are to be paid by the department or school of the participant.

I encourage your participation in this worthwhile institute.

Attachment: Brochure

This memo was sent to the chairs of the Budget, Long-Range Planning, and Personnel Policies Committees

MEMORANDUM

TO: JOHN ROGERS
CHAIR, BUDGET COMMITTEE
ACADEMIC SENATE

April 7, 1992

FROM: CHARLIE ANDREWS, CHAIR
ACADEMIC SENATE

Subject: Planning for Budget Reductions

As you are aware, there appears to be little likelihood of a reversal of the financial situation for the State of California and thus for the CSU in the foreseeable future; i.e., 5 years or more. The emergency is upon us at this time to plan for the future. There are serious issues to be considered. For instance, what should be done if there were a further reduction in the magnitude of 5%?

I request the Budget Committee begin immediately to evaluate the implications of further budget reductions.

In your deliberations, consider the impacts of reduced resources at the university level, at the school level, or, by department, program or any other method of selection. Under the Memorandum of Understanding any layoffs for financial reasons must be in reverse order of hiring. Are there other options available?

Please respond with the Committee's recommendations by April 20, 1992. The purpose of this exercise is to develop Senate policy on the options/alternatives which might be available, should the need for layoffs of tenure and tenure-track faculty arise. Such situations arose at other campuses last year.

Thank you, and I apologized for the short time line.

Adopted:

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

AS- -92/
RESOLUTION ON
TIME LIMIT TO OBTAIN DEGREE

- WHEREAS, Title 5, section 40101, California Administrative Code authorizes individual campuses to "...prescribe that particular (degree) requirements be met within as few as seven years of the date of award of the degree."; and
- WHEREAS, Continuity, competence, coherence, and currency of course work is necessary to ensure a student's understanding of the degree materials; and
- WHEREAS, Many students attending Cal Poly presently require seven or more years of diligent effort to complete their degree requirements, and therefore a longer period of time than seven years should be permitted; and
- WHEREAS, This university has no stated policy regarding the length of time a student may take to obtain a degree, therefore, be it
- RESOLVED: That beginning with Fall 1992, all baccalaureate degree requirements at this university will be completed within the ten (10) year period preceding award of the degree; and be it further
- RESOLVED: That this ten-year time limitation apply to all newly admitted students and former students returning; and be it further
- RESOLVED: That all major and support courses required for the baccalaureate degree must be completed within the aforementioned ten-year period immediately preceding award of the degree; and be it further
- RESOLVED: That courses completed prior to this ten-year period may be revalidated by a demonstration of competence or knowledge of the subject as may be prescribed by the department offering the course; and that students with unusual problems may file a Petition for Special Consideration; and be it further
- RESOLVED: That the following statement be added to the university catalog section on Evaluation for Graduation:

If you fail to complete degree requirements within twelve months of leaving Cal Poly, you may be required to reapply, reenroll, and be reevaluated on the catalog in effect when you reenroll. Please see the section of the catalog covering Choice of Catalog.

Proposed by the Academic Senate
Instruction Committee
Date: April 21, 1992

Adopted:

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

AS- -92/
RESOLUTION ON
ADMINISTRATIVE PROBATION FOR INADEQUATE STUDENT PROGRESS
(formerly: Limitation of Total Units Earned)

- WHEREAS, Title 5, Section 41300.1, California Administrative Code, authorizes individual campuses to place an undergraduate or graduate student on probation or to disqualify the student for unsatisfactory scholastic progress; and
- WHEREAS, Executive Order 393 dated July 1, 1982, "Scholastic Probation and Disqualification" further states: "Repeated failure to progress toward the stated degree objective or other program objective..." may be cause to place a student on administrative-academic probation, and that each campus shall establish appropriate procedures for the implementation of EO 393; and
- WHEREAS, Without a stated university policy regarding this issue, a student may maintain continuous enrollment or attendance, thereby occupying critical space for a more dedicated and worthy student; and
- WHEREAS, This university expects all students to make adequate and continual progress toward a degree; therefore, be it
- RESOLVED: That an undergraduate or graduate student may be placed on administrative-academic probation by action of the dean of the school (or designated person) in which the student is enrolled for any of the following reasons:
1. Withdrawal from all or a substantial portion of a program of studies in two successive terms or in any three terms;
 2. Repeated failure to progress toward the stated degree or program objective when such failure appears to be due to circumstances within the control of the student;
 3. Failure to comply, after due notice, with an academic requirement or regulation which is routine for all students or a defined group of students; and be it further
- RESOLVED: That when such action as described above is taken, written notice will be provided including a statement of the conditions for removal from probation and the circumstances which would lead to disqualification, should probation not be removed. If disqualified, the student will receive written notification from the dean of the school in which the student is enrolled including an explanation of the basis for the action; and be it further

RESOLUTION ON ADMINISTRATIVE PROBATION FOR
INADEQUATE STUDENT PROGRESS
AS- -92/IC

page two

RESOLVED: That when a student is not making adequate progress, either through taking an excessive number of electives or pursuing course work outside the major, the appropriate dean's office will contact the student, inform that person of the circumstances, place the student on administrative probation, and require the student to present a plan to complete the degree which complies with the expectation for adequate progress; and be it further

RESOLVED: That failure to respond or continued failure to make adequate progress will result in the student being placed on administrative probation and may lead to dismissal from the university.

Proposed by the Academic Senate
Instruction Committee
Date: April 21, 1992

Adopted:

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

AS- -92/
RESOLUTION ON
ELECTION TO UNIVERSITY PROFESSIONAL LEAVE COMMITTEE

- WHEREAS, Members of the University Professional Leave Committee (UPLC) are elected by tenured and probationary faculty; and
- WHEREAS, Academic Senate Bylaw section VII.I.15.a. is misleading and does not specify by whom members may be elected; and
- WHEREAS, The Academic Senate Bylaws do not coincide with the University Leave With Pay Guidelines relating to election processes and staggering of elections for the UPLC; therefore, be it

RESOLVED: That Academic Senate Bylaw section VII.I.15.a. be changed as follows:

15. University Professional Leave Committee
 - a. Membership
 - (1) Members of the University Professional Leave Committee shall be elected. One member shall be elected from each school and the library by tenured and probationary faculty unit employees from the school and library, respectively. The member representing the library shall be elected from and by the library faculty rather than from Professional Consultative Services in general.
 - (2) Faculty eligible for membership are tenured, not on a school/library professional leave committee, and not applying for a leave with pay.
 - (i) membership for the Schools of Agriculture, Business, Engineering and Professional Studies shall be elected in the spring of odd-numbered calendar years.
 - (ii) membership for the schools of Architecture and Environmental Design, Liberal Arts, Science and Mathematics, and the Library shall be elected in the spring of even-numbered years.

Proposed by the Academic Senate
Constitution and Bylaws Committee
Date: April 21, 1992

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

Background Statement:

Title 5 curricular regulations specify the minimum and maximum number of units allowed in a degree program. A Bachelor of Arts degree (B.A.) must have 186 quarter units while the Bachelor of Science degree (B.S.) must have from a minimum of 186 units to a maximum of 198. An exemption allows Engineering disciplines to have a maximum of 210 units. In addition, Title 5 states that a minimum of 36 units are to be designated as major courses in the B.A. and 54 units in the B.S.

Currently there are 7 B.A. degree programs and 51 B.S. degree programs at Cal Poly. The B.S. programs range from a total of 187 units (B.S. in Biochemistry) to 210 (B.S. Architectural Engineering, Civil Engineering, Environmental Engineering, Mechanical Engineering). 48 degree programs have 198 or more units. According to Title 5 Architecture is a five-year program with a minimum of 68 units in the major and 248 units.

Current local regulations in the Campus Administrative Manual (CAM) direct undergraduate curriculum development by designating the courses in a program as **major, support, general education and breadth (GE&B)**, and **free electives**. In addition CAM specifies that the **major** course category must not exceed 60 quarter units for a B.A. and 70 for a B.S. **GEB** units range from 72 to 79. While the **support** and **free elective** categories have no upper limits, the lower limit of record for **free electives** is 9 quarter units (13 degree programs have 0 free electives, exceptions granted in the past by our Academic Senate).

The introduction of new degree programs and the evolution of the university curricula have led to some interesting uses of the major and support course categories. Because of the upper limit to the major column, courses which are obviously part of the major such as Senior Project, in fact entire concentrations, can be found in the support course column. Confusion has arisen as to where required major or support courses which are GE&B should be placed. The consistency and integrity of these designations are at best doubtful and faculty members designing programs as well as those evaluating curriculum end up playing games with columns.

A major objective of this resolution is to encourage curricular flexibility and restructuring. Cal Poly has traditionally developed major curricula with lengthy sequences of prerequisite and support courses. Moreover, major programs tend to specify every course the student must take. As a result, when a course is unavailable or the student is "off cycle", the student and faculty advisor have no flexibility without recourse to cumbersome deviation petitions. This same inflexibility often precludes advisors from tailoring programs to the needs of individual students. Even small changes in a rigidly constructed program can lead to restructuring of the entire program and major revisions in catalog and advising displays.

This proposal encourages major programs to be structured with a required core of courses to be taken by all students in that program, followed by a block of restricted electives to be selected with the approval of the advisor. These restricted electives can be configured into a concentration or into a general group of advisor-approved courses which completes a broad, rather than specialized major. The Senior Project can be a natural extension of the specialized portion of the major - such as a concentration, if one is taken.

The model proposed allows departments to retain the program structure presently in place, but builds in flexibility. In addition, if the department wishes to change a course outside the core, it can easily be accommodated in the restricted electives and does not require a catalog change.

The work which has resulted in this resolution has ensued over the past two years. At the end of Spring Quarter 1990, William Rife, then interim associate vice president for Academic Affairs, and C.A. Bailey, chair of the Academic Senate Curriculum Committee, spoke with the academic councils of all seven schools about the need for guideline revisions and a proposal to do so. In addition all department chairs were contacted at the end of Winter Quarter 1991 and asked to reconfigure their programs to the proposed revised guidelines. The Academic Senate Curriculum Committee has had this topic for discussion on its agenda over the past two years.

With this background the Academic Senate Curriculum Committee would like to submit the following resolution to the full Senate for its consideration:

AS-_____-92/_____

RESOLUTION ON CURRICULUM

- WHEREAS there are few definitions imposed upon curriculum by legislative or chancellor's office mandate; and
- WHEREAS the local Campus Administrative Manual (CAM) is the source of description for the categories of courses in a baccalaureate program, namely Major, Support, General Education and Breadth, and Free Electives; and
- WHEREAS CAM also specifies the maximum number of units in the major course category; and
- WHEREAS current use of these categories and unit specifications has become mechanical rather than pedagogical resulting in a loss of meaning to these designations; and
- WHEREAS university curricula have matured and evolved since the CAM regulations were first written; therefore, be it
- RESOLVED that the Academic Senate move to reinstate integrity to the curriculum structure; and be it further
- RESOLVED that the CAM regulations more accurately reflect and direct current and future curriculum on campus; and be it further
- RESOLVED that CAM be revised as follows:

410 UNDERGRADUATE PROGRAMS

411 Guidelines for Majors, Options, Concentrations, and Minors

~~A. — Recognized Categories of Curricular Concentrations~~

~~(Note: For the purpose of computing grade point average at graduation, "major" is defined as follows in 1. and 2. below.)~~

~~1. Major — (B.S.)~~

~~(a) For the B.S. degree the major shall consist of no less than 54 or more than 70 quarter units of courses required for graduation in each curriculum.~~

~~(1) Of the units in courses designated as major, at least 27 must be in 300 or 400-series courses.~~

~~*(2) Of the units in courses designated as major, at least six must be required in the freshman and at least nine in the sophomore year.~~

~~*This statement has been retained and appears below.~~

~~(b) The courses in the major, designated as "M" courses, must be exclusive of those used to satisfy the general education requirement. The "M" courses generally are those with the major departmental prefix although others may be included.~~

~~2. Major (B.A.)~~

~~(a) For the B.A. Degree the major shall consist of no less than 48 or more than 60 quarter units of courses required for graduation in each curriculum.~~

~~(1) Of the units in courses designated as major, at least 24 must be in the 300 or 400 series courses.~~

~~(2) Of the total of 186 quarter units required for the degree at least 60 must be in 300 or 400 series courses.~~

~~(3) Of the units in courses designated as major, at least six must be required in the freshman year and at least six in the sophomore year.~~

~~(b) The courses in the major, designated as "M" courses, must be exclusive of those used to satisfy the general education requirement. The "m" courses generally are those with the major departmental prefix although others may be included.~~

A. Course Categories

Curriculum course categories shall be Major Courses, Support Courses, General Education & Breadth Courses, and Free Elective Courses. Each category shall be subject to the following guidelines.

1. Major Courses

(a) Definitions

(1) Major courses shall be those having the prefix of the major program.

(2) Courses from any other prefix or discipline may be, but need not be, designated as a major course.

(3) For the purpose of computing grade point average in the major at graduation, specific major courses may be designated to the Evaluations Office by the department offering the program. Unless otherwise designated, all courses in the major column will be counted towards the major G.P.A.

(b) Units

(1) In accordance with Title 5, there shall be a minimum of 54 quarter units designated as major courses or course areas for the B.S. degree and a minimum of 36 quarter units for the B.A. degree.

(2) Of the units in courses or course areas designated as major, at least 27 must be in 300 or 400 series courses for the B.S. and at least 18 units for the B.A.

(3) Of the units in courses or course areas designated as major, at least 15 units should designated in lower division courses;

(4) For students pursuing the same degree objective at least 50% of their major courses or course areas should be the same.

(5) Courses in the major which fulfill General Education & Breadth requirements should be listed in the Major Course category with a reference (as an asterisk) to the GE&B area.

B. Guidelines Relating to Concentrations

(c) Concentrations

(1) Definition

A concentration is block of at least five designated major courses (E.O 283) or course areas to be chosen with the approval of the student's adviser comprising from 18 to 29 quarter units chosen to provide a special essentially different capabilities emphasis for the student. No single course should appear in every concentration: such courses should be included in the major. The courses for a concentration shall appear in the major course column.

(2) Units

At least 50% of the units in a concentration shall be the same courses or course areas for all students taking that concentration.

3. Support Courses

(a) Definition

A support course is any specified course outside of the home department. Courses with the home department prefix shall not appear in the support course category.

Support courses which fulfill General Education & Breadth requirements shall appear in the Support Course category with a reference (as an asterisk) to the appropriate GE&B area.

4. General Education & Breadth

Those areas and courses designated as fulfilling General Education & Breadth requirements as defined by Title 5 and Executive Order 338 shall appear in the category of General Education & Breadth Courses. Areas which can be met by major and support courses shall be designated by a reference (as an asterisk) and the comment - "This requirement is met by taking the major (support) courses marked with an asterisk (*)."

5. Free Electives

Free elective means a course chosen solely by the student with no curricular restrictions. There shall be a minimum of 9 units of free electives in each curriculum

unless the program is recommended for an exemption by the Academic Senate and the exemption is approved by the President of the university.

6. General

At least 60 units of the total bachelor's degree units, for both the B.A. and B.S., shall be at the 300-400 level.

Proposed by:

The Curriculum Committee
on April 14, 1992

State of California

CAL POLY
SAN LUIS OBISPO
CA 93407

Memorandum

To : Phil Bailey, John Maxwell, Charlie Andrews
David Kopic

Date : 7 Apr 92

File No.:

Copies : R. Koob

RECEIVED

APR 9 1992

From : Glenn Irvin *G. Irvin*
Associate VP for Academic Affairs

Academic Senate

Subject: Program Discontinuance

The Chemistry Department has requested the MS program in Chemistry be phased out. CSU and University policies require a review and recommendation by a campus committee (please see AB 81-5 enclosed).

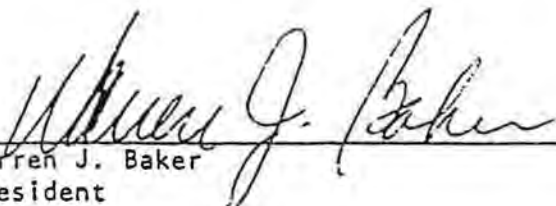
To initiate this procedure, I am requesting that you forward to my office the names of representatives from your area. The Vice President for Academic Affairs will appoint the committee.

Please have the names to me by Friday, 24 April so the committee can meet and conclude its deliberations prior to the end of the quarter.

POLICY AND REVIEW PROCEDURES
FOR DISCONTINUANCE OF AN ACADEMIC PROGRAM

Attached is a copy of the Policy and Review Procedures for Discontinuance of an Academic Program. This policy was developed in response to a directive from the Chancellor's Office that each campus have written campus procedures approved by the Chancellor. The policy was prepared by Academic Affairs Staff in consultation with the Academic Council and the Academic Senate.

I hereby approve the attached statement, effective immediately.



Warren J. Baker
President

November 13, 1981

Date

Note: This Administrative Bulletin should be filed in the Appendix of the *Campus Administrative Manual* and an entry made in the CAM Index and the title added to the Administrative Bulletins title page.

POLICY AND REVIEW PROCEDURES
FOR DISCONTINUANCE OF AN ACADEMIC PROGRAM

Many CSU campuses, including Cal Poly, San Luis Obispo, may find it necessary to reduce faculty, support, and administrative positions due to enrollment declines or financial support reductions. When financial support is reduced, the discontinuance or curtailment of programs or departments sometimes emerges as the alternative which does the least harm to the quality of remaining programs. Program and department discontinuance or curtailment are valid ways of responding to reductions in resources; however, program discontinuance can and must be accomplished with minimal impact. Program discontinuance decisions must be made in a reasoned way which will minimize damage to institutions and to the majority of their programs.

The following procedures have been developed in response to EP&R 79-10, January 26, 1979, Chancellor Dumke to Presidents, "Interim Policy for the Discontinuance of Academic Programs," and EP&R 80-45, June 12, 1980, Vice Chancellor Sherriffs to Presidents, "Clarification of Interim Policy for Discontinuance of Academic Programs." These documents outline general procedures for program discontinuance and request that campuses submit local discontinuance procedures.

I. PROCEDURES

- A. A proposal to discontinue an academic program will ordinarily be the result of regular program review but a request for special review may be initiated at any time by a majority vote of the faculty or department head of the affected department or school dean or the Vice President for Academic Affairs.
- B. If the request for review is approved by the Vice President for Academic Affairs, a Discontinuance Review Committee will be appointed by the Vice President for Academic Affairs to conduct a review in accordance with the procedures outlined in this document and, as required by the CSU Chancellor's Office, make recommendations to the Vice President for Academic Affairs.
- C. The review committee will consist of:
 - 1. A representative from the Academic Program office
 - 2. Dean or Associate Dean of affected school
 - 3. Department Head of affected department
 - 4. Two faculty representatives nominated by the Chair of the Academic Senate, one from the affected department and one from outside the affected school
 - 5. One student from the affected department nominated by the ASI President
 - 6. Associate Vice President for Academic Programs (nonvoting)

III. INFORMATION FOR PROGRAM DISCONTINUANCE REVIEW

The information considered during the evaluation of an academic program for discontinuance will include but will not be limited to:

- A. The most recently completed Review of Existing Degree Programs with current statistical update.
- B. The most recent accreditation report, if a program is accredited or approved.
- C. If not contained in A or B:
 - 1. FTEF required each quarter for the past three years
 - 2. Special resources and facilities required
 - 3. Number of students expected to graduate in each of the next three years.
- D. Conclusions and recommendations of the project team on Academic Programs, contained in the 1980 edition of Academic Program and Resource Planning in the California State University and Colleges, p. 28.

April, 1992

NOMINATIONS RECEIVED FOR THE
ATHLETICS PLANNING BOARD

School of Agriculture

Brown, Wyatt
Dingus, Delmar
Glass, Joe
Jaster, Edwin
Vix, Marlin

Crop Science
Soil Science
Agricultural Engineering
Dairy Science
Agribusiness

School of Liberal Arts

Simmons, James

English

School of Professional Studies

Freberg, Laura
Head, Dwayne
Selby, Michael

Psychology and Human Dev
PE/RA
Psychology and Human Dev

School of Science and Mathematics

Endres, Leland
Murphy, Paul
Strickmeier, Bernard

Chemistry
Math
Math

University for Teacher Education

Morris, Don
Nulman, Dennis

FOUNDATION BOARD OF DIRECTORS
EXPRESSION OF INTENT & WILLINGNESS TO SERVE

NAME: Charles T. Andrews

PHONE: 756-1258

INSTRUCTIONAL DEPARTMENT: Accounting

- A. Statement indicating consistent history of active involvement with an interest in university affairs.

Since coming to Cal Poly September 1, 1972, I have participated in the following university activities :

Cal Poly Foundation Board of Directors, 1989-1992
Chair, Audit Committee, Foundation Board, 1989-92
Chair, Academic Senate, 1988-89; 1991-92
Vice-chair, Academic Senate, 1987-88
Academic Senate Personnel Policy Committee - four years
Academic Senate Budget Committee - four years
University Commencement Committee, two years
University Union Executive Committee, two years
Acting Head, Business Administration Dept, 1973-74
Head, Accounting Department, 1976-81
Director, of MBA Program, two years
School of Business Faculty Affairs Committee, four years
School of Business Student Affairs Committee, three years
President, Cal Poly AAUP, three years
President, Cal Poly CFA, two years
State Treasurer, CFA, two years

In each of these activities I have been an active contributing member of the organization.

- B. Statement of demonstrated ability to work productively as a member of a governing body.

In each of the positions cited above, I was selected by other persons. In the case of the Academic Senate, I was elected to serve a second time. I served for five consecutive years as head of the accounting department, and was selected as chair of the School of Business Faculty Affairs Committee by the members of the committee.

As chair of the Audit Committee of the Foundation Board of Directors, I have been reelected each year to that position by the other Board members. I served multiple years as chair of the PPC, being elected each time by members of that committee.

In community organizations I have been selected for

leadership positions. I have served two years as Treasurer for the Central Coast Memorial Society, Inc., Chairman of the Board and President, Central Coast Rehabilitation Clinic, Inc. for three years, and was appointed foreman of the County Grand Jury by the Superior Court judges in 1983.

In 1984, I was asked by several persons to take the lead in organizing a group to purchase French Hospital. I was subsequently chosen to serve as president and chair of the board of directors of the resulting not-for-profit corporation.

I have also chair the city's Citizens Advisory Committee and the city Planning Commission.

I believe having been selected to lead such diverse groups demonstrates an ability to work productively with members of governing bodies.

C: Statement indicating why membership on the Board is of interest.

The Cal Poly Foundation affects the financial lives of all the students at the University. The Foundation operates the bookstore, and all of the food service facilities. The pricing policies of these two activities are important issues faced by the Board. The use of the funds generated by these activities are also under the purview of the Board. These funds made possible the \$25,000 requested by President Baker for grants to new faculty to assist in their professional growth efforts.

The Foundation serves as the repository for external funds which are generated by and for the University. These include grants generated by the faculty. The service charges for the administration of these funds affect the financial health of the Foundation as well as the amount of funds available to the grantee. The resources for the support of student projects and certain appropriate enterprises are administered through the Foundation.

All of these activities are extremely important to the fulfillment of the mission of Cal Poly.

My professional background in accounting and business, and my experience in working on Board of Directors for other organizations would be useful in serving the interests of students and faculty on the Board of Directors. Having attended Board meetings for over four years, I am familiar with the operations of the Board and the operations of the Foundation. I believe I have the ability to recognize the needs of all the parties affected by the operations of the Foundation, and the experience to make reasoned and considered decisions on the issues as they arise.

I AM WILLING TO ACTIVELY SERVE AS A BOARD MEMBER FOR THE TERM OF OFFICE (THREE YEARS, UNLESS SELECTED TO A VACANT UNEXPIRED TERM).

Signature: Charles T. Andrew Date: 4-9-92

I UNDERSTAND THE REQUIREMENTS, OBLIGATIONS AND RESPONSIBILITIES OF DIRECTORS.

Signature: Charles T. Andrew Date: 4-9-92

-27-
FOUNDATION BOARD OF DIRECTORS
EXPRESSION OF INTENT & WILLINGNESS TO SERVE

RECEIVED

APR 9 1992

NAME: Harvey Greenwald

PHONE: 756-1657

INSTRUCTIONAL DEPARTMENT: Mathematics Department Academic Senate

- A. *Statement indicating consistent history of active involvement with an interest in university affairs.
(Use additional sheet, if needed.)*

I have served on a number of important committees in the University. Among these are:

1. Academic Senate Curriculum Committee (Chair)
2. Academic Senate Budget Committee
3. Academic Senate Constitution and Bylaws Committee
4. CAM 700 Task Force (Chair) (Charged with revising Section 700 of CAM)
5. Foundation Election Process Committee
6. School of Science and Mathematics Facilities Committee (Charged with planning the construction of a new Faculty Office Building)
7. Distinguished Teaching Award Committee (Chair)

- B. *Statement of demonstrated ability to work productively as a member of a governing body.
(Use additional sheet, if needed.)*

I have been a member of the Academic Senate. I feel that the committees on which I have served have successfully dealt with important issues. The action of the Foundation Election Process Committee resulted in a change in the process by which faculty members are selected to the Foundation Board of Directors. The action of the CAM 700 Task Force resulted in a major revision of Section 700 of CAM. The action of the Curriculum Committee resulted in a major change in the curriculum process. The Budget Committee had important input into the change in the budgetary process at the University level. These actions would not have been successful had these committees been unable to work productively with the appropriate bodies of the university.

- C. *Statement indicating membership on the Board is of interest. (Use additional sheet, if needed.)*

I have served on a variety of committees. As a result I feel that I have an unusually broad view of the University. Two of the committees are of significance for the Foundation. I served several terms on the Academic Senate Budget Committee. As a result I have a good understanding of budgetary issues. I was actively involved in the change in the budgetary process at the University level which resulted in the creation of PACBRA. I also served on the Foundation Election Process Committee and as a result I have a good understanding of the Foundation and its role in university affairs. With the economic problems of the State of California, it is clear that the Foundation will play an increasingly important role. I would like to be a part of the decision making.

I AM WILLING TO ACTIVELY SERVE AS A BOARD MEMBER FOR THE TERM OF OFFICE
(THREE YEARS, UNLESS SELECTED TO A VACANT UNEXPIRED TERM).

Signature Harvey Greenwald Date 4-8-92

I UNDERSTAND THE REQUIREMENTS, OBLIGATIONS AND RESPONSIBILITIES OF
DIRECTORS. (See reverse side of sheet of this application form.)

Signature Harvey Greenwald Date 4-8-92

FOUNDATION BOARD OF DIRECTORS
EXPRESSION OF INTENT & WILLINGNESS TO SERVE

NAME: HARVEY GREENWALD PHONE: 756-1657

INSTRUCTIONAL DEPARTMENT: MATHEMATICS DEPARTMENT

- A. Statement indicating consistent history of active involvement with an interest in university affairs. (Use additional sheet, if needed.)
- B. Statement of demonstrated ability to work productively as a member of a governing body. (Use additional sheet, if needed.)
- C. Statement indicating why membership on the Board is of interest. (Use additional sheet, if needed.)

I AM WILLING TO ACTIVELY SERVE AS A BOARD MEMBER FOR THE TERM OF OFFICE (THREE YEARS, UNLESS SELECTED TO A VACANT UNEXPIRED TERM).

Signature: Harvey Greenwald Date: 4-8-92

I UNDERSTAND THE REQUIREMENTS, OBLIGATIONS AND RESPONSIBILITIES OF DIRECTORS. (See reverse side of sheet of this application form.)

Signature: Harvey Greenwald Date: 4-8-92

FOUNDATION BOARD OF DIRECTORS
EXPRESSION OF INTENT & WILLINGNESS TO SERVE

NAME: Michael R. Malkin

PHONE: 756-1465

INSTRUCTIONAL DEPARTMENT: Theatre and Dance Department

A. *Statement indicating consistent history of active involvement with an interest in university affairs. (Use additional sheet, if needed.)*

I am now in my fifth year as Head of the Theatre and Dance Department. In addition, during my seventeen years at Cal Poly I have served on over 50 departmental, university and SCU system-wide committees and boards. These committees and boards have dealt with matters pertaining to the arts, budgets, curriculum, promotion and tenure, personnel, facilities management and so forth. (Please consult the attached resume under the heading "Selected Related Employment and Experience" for further reference. I have hosted, organized and run a number of large scale arts conferences (800 - 1100 participants) at the university and have served as a member of groups that have run even larger conferences in such places as Atlanta, Washington D.C., and New York.

B. *Statement of demonstrated ability to work productively as a member of a governing body. (Use additional sheet, if needed.)*

In just the past few years, I have served on a number of governing bodies both within and outside the university. As a Department Head, I serve on the School Council for the Liberal Arts and am a member of the Cal Poly Arts Board. Since 1987, I have been a member of the CSU Summer Arts Board. From 1987, ~~1990~~ served as a member of the Board of Directors for the American Center of UNIMA (Union Internationale de la Marionnette.) I also serve on Museum Advisory Board at the Center for Puppetry Arts in Atlanta and the Pacific Puppetry Advisory Board in Vancouver, Washington.

C. *Statement indicating why membership on the Board is of interest. (Use additional sheet, if needed.)*

I believe that the interests of the university, the Foundation and the School of Liberal Arts can be furthered by someone who is willing to explore, utilize and explain the workings of the Foundation on behalf of the arts and liberal arts communities at Cal Poly.

I AM WILLING TO ACTIVELY SERVE AS A BOARD MEMBER FOR THE TERM OF OFFICE (THREE YEARS, UNLESS SELECTED TO A VACANT UNEXPIRED TERM).

Signature: Michael R. Malkin Date: April 9, 1992

I UNDERSTAND THE REQUIREMENTS, OBLIGATIONS AND RESPONSIBILITIES OF DIRECTORS. (See reverse side of sheet of this application form.)

Signature: Michael R. Malkin Date: April 9, 1992

Curriculum Vitae

Michael R. Malkin

1765 Royal Way
San Luis Obispo, CA 93405
Home (805) 544-3398
Office (805) 756-1465

Marital Status: Married

Children: Two

Date of Birth: 7/20/43

Occupation:

Chair, Theatre and Dance Department
Professor of Theatre
California Polytechnic State University
San Luis Obispo, CA 93407

Education

Dates	Degree	Institution	Major
1966-1971	Ph.D.	Tufts University	Theatre History
1965-1970	M.A.	Tufts University	Theatre History
1961- 1965	B.A.	Tufts University	English

Employment

Dates	Institution	Title	Duties
1974-1988	California Polytechnic State University	Associate Professor & Professor	Teaching, Directing & Administration. Development of Special Programs in Theatre.
1971-1974	Indiana U. of Pennsylvania	Associate Professor.	Teaching, Directing & Administration. Director of Theatre Program.
1970-1971	University of Alberta	Sessional Lecturer	Teaching
1969-1970	Tufts University	Graduate Teaching Assistant	Teaching Speech

Summer 1969	Campion Academy Bombay, India	Director & Designer	Teaching & Production Management
	St. Xavier School New Delhi, India	Lecturer	Teacher
1968-1869	Tufts in London England	Assistant Director	Administration & Counseling

Honors and Awards

November, 1991 - Reading of **CLASS ACT** at Polaris Theatre in New York City

July 23, 1990 - reading of **TIDES** at the Perry Street Theatre in New York City.

July 9, 1990 - Reading of **TIDES** at the Polaris Theatre in New York City.

September 1989 - Staged Reading of full-length musical, **SOMETHING MORE**,
(music by Brad Carroll) at Pacific Conservatory of the Performing Art
(PCPA) in Santa Maria.

February 1989 - Winner of Cal Poly's Meritorious Performance and
Professional Promise Award.

October 1987 - staged reading of full-length comedy, **TIDES**, at Playwrights
Theatre of New Jersey - a professional (Equity) theatre.

Spring 1987 - Finalist (Top six) 21st Street Theatre National Playwriting
Contest. The 21st Street Theatre is a professional theatre company in Los Angeles.
Staged reading of new play, **TIDES**.

Spring 1987 - Finalist (top five) in Lee Korf National Playwriting Contest for
TIDES.

March 1987 - Winner of Cal Poly's Meritorious Performance and Professional
Promise Award.

Summer 1986 - Winner Mill Mountain National Playwriting Award for **TIDES**.

Fall 1985 - Spring 1986 - Sabbatical leave for playwriting.

Spring 1985 - Semi Finalist (top five) Cal Poly Outstanding Teacher Award.

Summer 1971 - Post graduate research grant, Medfield Research Foundation,
Medfield, MA -- "Theatre and Hypnosis".

1969-1970 - Tuition scholarship and teaching assistantship at Tufts University

Summer 1969 - NDEA Summer Grant for Independent Study in India. Extensive
work with The Theatre Group, one of India's oldest and most respected
English language theatre organizations.

Summer 1968 - NDEA Summer Grant for Independent Study in Germany.

Summer 1967 - NDEA Summer Grant for Independent Research for "Nonverbal Aesthetics".

1966-1969 - National Defense Education Act Title IV Doctoral Fellowship

1966 - Tuition Scholarship, Department of Drama, Tufts University

Publications

Books

The World of Puppetry Henschelverlag und Gesellschaft, Berlin, German Democratic Republic, 1989 (one chapter).

Moving Towards Theatre, (with Pamela Malkin) Front Row Experience, 1988.

Learning Through Dramatics, Oryx Press, 1982 (two chapters).

Training the Young Actor, A. S. Barnes and Co., 1979 second edition 1981.

Traditional and Folk Puppets of the World, A. S. Barnes and Co. ,1977.

Plays

The Stone Circle, (written with Al Schnupp) scheduled for professional production at the Center for Puppetry Arts in Atlanta, GA in June 1992.

Something More, a full-length musical, book and lyrics, a professional production at THE MAIN STREET THEATRE, in Houston, Texas, June 1989.

Tides, A full-length play, Equity production at the PLAYWRIGHTS THEATRE OF NEW JERSEY, February 1989.

Class Act, an original one act, published in **Polyhedron**, Winter 1989

The Doctor in Spite of Himself, a new translation/adaptation, The Dramatic Publishing Company 1981.

The Barber of Seville, a new translation/adaptation, Performance Publishing, 1975.

The Unpredictable Mr. Punch, Contemporary Drama Service, 1975

Museum Catalogue

Puppets: Art and Entertainment, National Endowment for the Humanities, Exxon Corporation, Puppeteers of America, 1980.

Articles

"Julie Taymor's FOOL'S FIRE" **Theatre Crafts**, March 1992

"Cosmekinetics and the Cave Bear" **The Puppetry Journal**, Fall 1986.

"Muppet Manipulations" **Theatre Crafts**, Aug/Sept 1986.

"Behind the Fraggles' Rock" **The Puppetry Journal**, Spring 1986.

"Interview with Lettie Schubert" **The Puppetry Journal**, Spring 1985.

"Interview with Jerry Juhl" **The Puppetry Journal**, March 1984.

"Interview with Bruce Schwartz" **The Puppetry Journal**, December 1983.

"Centuries of Puppetry" **The Museum of California**, March/April 1983.

"Comic Sound Effects for the Puppet Stage" **The Puppetry Journal**, Nov./Dec. 1979.

- "Puppetry the Ultimate Disguise" (book review) **Theatre Journal**, March 1979.
- "A Shadow Puppet Primer" with William Drake **Dramatics**, May/June 1978.
- "Blocking, More than Meets the Eye" **Dramatics**, Jan./Feb. 1978.
- "1977 Festival Performance Review" **The Puppetry Journal**, September 1977.
- "More Theatre, Less Creativity Please" **Teacher**, April 1977.
- "Technicalities: Developing Concentration" **Dramatics**, November 1976.
- "Readers Theatre: A New Stage for Learning" (with Pamela Malkin) **Teacher**, April 1976.
- "A Critical Perspective on Puppetry as Theatre Art" **The Puppetry Journal**, March 1976.
- "WPA Puppets" **The Antiques Journal**, March 1976.
- "Theatre in the Classroom, Part II" **Teacher**, December 1975.
- "Theatre in the Classroom, Part I" **Teacher**, November 1975.
- "Hands for More than Applauding" **Dramatics**, November 1975.
- "Indonesian Puppets" **The Antiques Journal**, November 1975.
- "Some Simple Tricks for a New Hand" **Dramatics**, May 1975.
- "Chinese Hand Puppets" **The Antiques Journal**, March 1975.
- "Turkish Shadow Puppets" **The Antiques Journal**, December 1975.
- "Characterization: Finding and Mixing Primary Rehearsal Units" **Dramatics**, October 1974.
- "Puppets and Poetry" **Teacher**, October 1974.
- "Collecting Indian Puppets" **The Antiques Journal**, August 1974.
- "Using Hand Puppets to Develop Skills in Improvisation" **Dramatics**, November 1973.
- "The Little Theatre of Sicilian Puppets" **The Puppetry Journal**, November 1973.
- "The Dramatic Significance of Matricide in the Greek Electra Plays" **Studies in the Humanities**, 1973.
- "Danton's Death: Buchner's Unidealistic Danton" **Studies in the Humanities**, 1971.

DISSERTATION TOPIC: "Hypnosis: A New View -- Implications for Dramatic Theory and Practice"

Representative Plays Directed

- The Stone Circle** (Malkin, Schnupp) subsequently produced at The Center for Puppetry Arts, Atlanta, GA
- Fiddler on the Roof** (Stein, Hardin, Bock)
- Banner** (Clark) World premiere subsequently produced at the Lamb's Theatre, N.Y.C.
- Arms and the Man** (Shaw)
- Three Sisters** (Chekhov)
- Dog Logic** (Strellich) - world premiere subsequently produced at South Coast Repertory in Costa Mesa, California.
- A Gift From the Heart** (Weinstein) world premiere subsequently winner of John Gassner Award
- A Comedy of Errors** (Shakespeare)
- The Apple Tree** (Bock and Harnick)
- Histrioniks** (Whaley and Ober) world premiere
- Macbeth** (Shakespeare)
- The Crucible** (Miller)
- The Good Doctor** (Simon)

Once Upon a Mattress (Rogers)
Embarcadero Fugue (Strellich) - world premiere subsequently produced at
the Dallas Theatre Center
Story Theatre (Sills)
J. B. (MacLeish)
The Fantasticks (Jones and Schmidt)
Our Town (Wilder)
Endgame (Beckett)
The Doctor in Spite of Himself (Moliere/Malkin)
The Glass Menagerie (Williams)
The Diary of Ann Frank (Goodrich)
You're A Good Man Charlie Brown (Gessner)
Macbett (Ionesco)
Death of a Salesman (Miller)
The Unpredictable Mr. Punch (Malkin)
The Physicists (Durrenmatt)
An Enemy of the People (Ibsen/Miller).
Marat/Sade (Weiss)
Galileo (Brecht).

University Service

Over 50 departmental, university and SCU system-wide committees and boards including those relating to: the arts, budgets, curriculum, promotion & tenure, personnel, facilities management and so forth. Active leadership in fund raising, budget management and guest artist programs

Selected Related Employment and Experience

Participant, Futurism Conference at the Center for Puppetry Arts. Paper presented "Public and Private Public Puppet Collections" One of fourteen invited panelists selected to present papers and engage in a round table discussion. July 1990
Member, Museum Volunteer Advisory Board, Center for Puppetry Arts, Atlanta GA 1988-present.
Member, Pacific Puppetry Advisory Board, Vancouver, WA 1989 to present.
Member Board of Directors for the American Center of UNIMA (Union International de la Marionette) 1987-1990.
Coordinator, Puppetry of the Americas Conference, Atlanta 1988.
Member, CSU Summer Arts Board 1987-present.
Consultant/Instructor, California State Summer School for the Arts at California Institute of the Arts, July 1987
Consultant, SCU Summer Arts Theatre Program 1986-87.
Guest Professor, CSU Summer Arts 1987, Arts Education Symposium.
Member, Board of Review, Vancouver International Puppetfest 1986.
Presentation at CSU Arts Symposium at Kirkwood, "Puppets and Puppetry" 1985.
Consultant, CSU Summer Arts Program 1985-1986.
Consultant, Philadelphia Marionette Theatre and Museum, 1985.
Consultant, "The Lovelace Collection", Pittsburgh Children's Museum, 1984-1985.
Member, writer development team for Jim Henson's "Muppet" series **Fraggle Rock**, 1982.
Co-ordinator Festival of Puppeteers of America, California Polytechnic State University, 1981.

Moderator/member, Program Board, International Symposium on Puppet Theatre and Performing Objects, Washington, D.C. (Smithsonian Institution ,1980.)

Consultant, Corcoran Gallery/Puppeteers of America exhibit, **Puppets: Art and Entertainment**, 1978-1980..

Member, Editorial Advisory Board, **The Puppetry Journal**, 1979 - present

Editorial Consultant, **Time/Life Encyclopedia of Collectibles**, 1979.

Artistic and Managing Director, The California Puppet Theatre, California Polytechnic State University, 1978-1979

Convention Coordinator, National Convention of the Puppeteers of America, California Polytechnic State University, 1977

Southern California Theatre Association Convention, "Improvising with Puppets." 1976.

Editor, **Theatre Viewpoint** (Indiana University of Pennsylvania) 1972-1974.

Various roles (acting) on **The Beyond**, a CBC television series, 1970-1971.

RECEIVED

-36-

FOUNDATION BOARD OF DIRECTORS
EXPRESSION OF INTENT & WILLINGNESS TO SERVE

MAR 25 1992

Academic Senate

NAME: JENS G. POHL

PHONE: 756-2841

INSTRUCTIONAL DEPARTMENT: ARCHITECTURE / SAED

- A. Statement indicating consistent history of active involvement with an interest in university affairs. (Use additional sheet, if needed.)

Since joining as a faculty member in Jan. '73 I have served on many campus and CSU committees: eg, Budget Committee (3yr - 1yr as chair); Computer Committee (10yr - 9yr as chair); IRTPPL (3yr); CSU A&AP (3yr + 3yr); Personnel Committee (5yr).
(see attached resume)

- B. Statement of demonstrated ability to work productively as a member of a governing body. (Use additional sheet, if needed.)

I have chaired several 'difficult' committees at Cal Poly with demonstrated success. Before coming to Cal Poly I was chair of the Executive Committee of a state sport organization with 14,000 active members (honorary position).

- C. Statement indicating why membership on the Board is of interest. (Use additional sheet, if needed.)

I believe that the Foundation will assume an increasingly important role in the University's ability to establish and maintain high quality educational programs. In my position as Director of the C&D Research Unit I have, over the past 5 years, experienced the operation of the Foundation, and I believe that it serves the University well. I would like to participate in the future goals of the University.
I AM WILLING TO ACTIVELY SERVE AS A BOARD MEMBER FOR THE TERM OF OFFICE (THREE YEARS, UNLESS SELECTED TO A VACANT UNEXPIRED TERM).

Signature: J. Pohl

Date: 3/23/92

I UNDERSTAND THE REQUIREMENTS, OBLIGATIONS AND RESPONSIBILITIES OF DIRECTORS. (See reverse side of sheet of this application form.)

Signature: J. Pohl

Date: 3/23/92

PROFESSIONAL RESUME - Jens G. Pohl
(March 1991)

1. Address: Phone:

Jens G. Pohl CAL POLY: (805) 756-2841
650 Highlands Hill Road
Nipomo, CA 93444, USA Home: (805) 481-7023
2. Positions:

Graduate Coordinator
School of Architecture and Environmental Design

Director, CAD Research Unit
Design Institute
School of Architecture and Environmental Design

Professor of Architecture
Architecture Department
California Polytechnic State University (CAL POLY)
San Luis Obispo, Calif. 93407, USA
3. Personal:

Born September 18, 1940, Wetzlar, West Germany
Married, two children
Height: 6'2"; Weight: 190 lbs.
Social Security Number 547-96-7318
Citizenship: Australia [Permanent Resident, USA]
4. Education:

B.Arch. University of Melbourne, Australia, 1965

M.Bdg.Sc. University of Sydney, Australia, 1967
Thesis: Loadbearing Capacity of Slender Pressurized Columns.

Ph.D. University of Sydney, Australia, 1970
Thesis: Pneumatic Structures - Architectural Applications
with Special Reference to Multi-Story Buildings.
5. Distinctions and Awards:

Elected to Fellowship of The International Institute for Advanced
Studies in Systems Research and Cybernetics, August 1991

Campus Nominee: California State University (CSU) Outstanding Professor Award, 1988-89

California State University (CSU) Meritorious Performance and Professional Promise Award, 1987

Architecture Department Faculty Merit Award, School of Architecture and Environmental Design, CAL POLY, Calif., USA, 1985

Honor Award: Architectural Competition for the Design of a State Office Building Complex (\$13,500,000) in Sacramento, Calif., USA, Team members: C.Coffin, P.Cooper, J.Edmisten, J.Feldman, K.Haggard, P.Niles; 1977

NASA Recognition Award for the joint invention with Dr.C.G.Miller (J.P.L., CAL TECH) of a "Low Cost Three-Dimensional Parabolic Solar Energy Concentrator" (Patent awarded, 1977)

NASA Recognition Award for the joint invention with Dr.C.G.Miller (J.P.L., CAL TECH) of a "Stowable, Inflatable Linear Focused Solar Thermal Energy Collector" (Patent awarded, 1977)

Nominated for the California State University (CSU), Achievement Rewards--College Scientists Award (ARCS), 1974

Nominated for the California Polytechnic State University, San Luis Obispo, Distinguished Teaching Award, 1973-1974

Commonwealth Post-Graduate Scholarship, University of Sydney, Australia, 1967-1969

Building Science Prize, Department of Architectural Science, University of Sydney, Australia, 1967

Commonwealth Undergraduate Scholarship, University of Melbourne, Australia, 1959-1965

6. Biographical References:

Dictionary of International Biography
International Businessmen's Who's Who
International Who's Who in Education
Men of Achievement
Who's Who in California
Who's Who in Computer Education and Research
Who's Who in Frontiers of Science and Technology
Who's Who in Technology Today

7. Professional and Scientific Organizations:

Royal Australian Institute of Architects (Fellowship, 1974)

American Institute of Constructors (1973)

Australian Institute of Building (1970)

ABACUS (Architecture and Building Aids Computer Unit Strathclyde),
University of Strathclyde, UK (1975)

Society for Computer Simulation, USA (1976-1980)

Association for Computer-Aided Design in Architecture (ACADIA) (1986)

Association for Computing Machinery, USA (1974-1978)

VDI (Institute of German Engineers), West Germany (1968-1980)

American Association of University Professors (1974-1982)

IACEB Inter-University Working Committee for Curriculum Development
in Architecture and Civil Engineering (1983)

IABSE Working Commission on Building Physics (1984)

ASTM - American Society of Testing Materials (1985-1989)

IEEE - Institute of Electrical and Electronics Engineers (1990)

8. Professional Licenses:

Registered Architect, Victoria, Australia (1965 to present)

Registered Architect, New South Wales, Australia (1968 to present)

9. Positions and Appointments:

1973-present: Professor of Architecture, Architecture Department,
School of Architecture and Environmental Design,
CAL POLY, Calif., USA

1988-present: Graduate Coordinator, School of Architecture and
Environmental design, CAL POLY, Calif., USA

1983-present: Graduate Coordinator, Architecture Department, CAL POLY,
Calif., USA

1986-present: Director, CAD Research Unit, Design Institute, School
of Architecture and Environmental Design, CAL POLY,

Calif., USA

- 1981-1991: President, EDUCOL Inc., providing computer consulting services to the Architecture, Engineering and Construction (AEC) industry.
- 1989-1990: Co-organizer, CSU Symposium on Artificial Intelligence, CAL POLY, June 1990
- 1989-1990: Principal Organizer and Symposium Chair, Special Focus Symposium: Application of Knowledge Bases in Building Design, Intersymp-90 Conference, Baden-Baden, West Germany, August 1990
- 1973-1980: Instructional Coordinator, Building Science and Computer Applications, School of Architecture and Environmental Design, CAL POLY, Calif., USA
- 1969-1972: Partner, Architectural Design and Research Group, Sydney, Australia. Principal partner responsible for coordination and supervision of research, development, design and construction projects in Melbourne and Sydney, Australia.
- 1970-1972: Examiner in Building Science (Licensing Examination for Quantity Surveyors), Australian Institute of Quantity Surveyors, Australia.
- 1971-1972: Principal Organizer, Eighth Conference of the Australian and New Zealand Architectural Science Association held in Sydney, Australia, August 1972.

10. Research and Development Projects:

-
- o Principal Investigator of joint project with Lawrence Berkeley Laboratory and University of Oregon, focused on the development of an AEDOT demonstration model for energy conserving building design. Funded by the Department of Energy through Battelle Pacific Northwest Laboratory (1990 to present on annual basis (1990: \$30,000; 1991: \$90,000).
 - o Principal Investigator of contract with Naval Facilities Engineering Command, Port Hueneme, California, investigating data representation strategies for the SAM Security Analysis Model (1991: \$41,000).
 - o Principal Investigator of interdisciplinary research project leading to the development of a prototype Intelligent Computer-Aided Design System (ICADS project) under the auspices of the CAD Research Unit, Design Institute, School of Architecture and Environmental Design, CAL POLY, Calif., USA (1985 to present). Supported by industry and

government contracts and grants at a funding level of \$200,000 to \$250,000 per year.

- o Joint Principal Investigator, CAL POLY/Stanford University joint proposal: Center for Computer Integrated Design and Construction (CIDAC), submitted to the National Science Foundation (NSF) in 1987 (grant request: \$12,941,984 over five years); unsuccessful.
- o Several projects involving the design and development of computer simulation models in environmental design, utilizing expert systems methodology. These projects formed the basis for the establishment of the CAD Research Unit as a branch of the Design Institute in the School of Architecture and Environmental Design, CAL POLY, Calif., USA in 1986.
- o Investigation dealing with the analysis, design, construction and evaluation of a prototype industrial solar crop drying facility at Fresno, Calif., USA. Funded over a three year period by the Energy Research and Development Administration (ERDA) and the Department of Energy (DOE), and undertaken by CAL POLY in conjunction with TRW Inc., Pacific Gas & Electric Company and Lamanuzzi and Pantaleo, 1976 to 1980 (grant value: \$1,100,000).
- o Investigation aimed at the development of low cost, concentrating, tracking solar collectors. Joint project with C.Miller, Jet Propulsion Laboratory, CAL TECH. This research and development project commenced in 1975 and culminated in 1977 with USA patents 4,046,462 and 4,051,834.
- o Investigation dealing with the utilization of heat pipes in solar heating systems. Joint project with Hughes Aircraft Company, Electron Dynamics Division, 1976.
- o Exploration of the structural feasibility of employing single-skin expandable structures as multi-story greenhouses, with J.Montero of the Bechtel Power Corporation. CARE Research Grant, CAL POLY Foundation (1975).
- o Development of an interactive computer simulation program HEATCOOL capable of determining heat balances in buildings on the basis of simulated climatic conditions. Joint project with R.Keif, Professor of Environmental Engineering. CARE Research Grant, CAL POLY Foundation (1974).
- o Investigation of lightweight systems of building construction leading to the development of multi-story fluid-supported buildings. This research work has resulted in the construction of multi-story air-supported experimental buildings in Sydney, Australia (1972) and in Calif., USA (1973), and a prototype multi-story fluid-supported building in Calif., USA (1975).

- o Investigation of the feasibility of utilizing solar energy in low temperature crop drying processes. Member of an interdisciplinary research team at CAL POLY, Calif., USA, which was awarded a research grant by the National Science Foundation (NSF) in 1974 (grant value: \$240,000).
- o Numerous professional consulting commissions in the specialized architectural fields of acoustics, lighting, lightweight structural systems, CAD and office automation systems. Occasional expert witness in legal disputes involving technical issues in these fields (1970 to present).

11. Academic and Professional Lectures, Workshops and Conferences:

Undergraduate, graduate and extension courses and workshops taught at several universities since 1969, include:

Introduction to Environmental Design Science; Building Lighting; Building Acoustics; Digital Computer Applications in Architecture and Construction; Architectural Design Studio (2nd, 3rd, 4th, and 5th year); Thermal Determinants of Building Design; Architectural Structures.

Quantitative Methods in Architecture; Theory of Architecture Seminars; Advanced Architectural Design Studio; Knowledge-Based Systems in Architectural Design; Computer-Aided Architectural Design; Office Automation Systems in Architectural Practice; Architectural Thesis and Master's Project.

Expert systems development workshop (CLIPS) for Naval Facilities Engineering Command personnel, held at Cal Poly, San Luis Obispo, September, 1990.

AEC/Systems'89 Conference, Panel Presentation: Artificial Intelligence and Expert Systems in Design and Construction, Anaheim, Calif., USA (June 7th 1989)

CEPA/FACE International Conference: Embedding Intelligence in Computer-Aided Design, Anaheim, Calif., USA (June 5th 1989)

CEPA Conference: Intelligent Computer-Aided Design Systems, San Francisco (Nov. 1987), San Diego (Nov. 1990), Calif.

Computer Workshop for Architecture Faculty, CAL POLY, Calif., USA (1984), Organizer.

Computer Workshop for Practising Professionals, CAL POLY, Calif., USA (1983), Organizer.

Summer Architecture High School Workshops, CAL POLY, Calif., USA (1982 and 1983)

Joint CSU and CAL POLY Workshop: Integrated Communication System for the CSU; CAL POLY, Calif., USA (Nov. 1981)

Workshop on Computers and Computing for University Managers: Academic Computing Perspectives, CAL POLY, Calif., USA (1981)

American Association of Physics Teachers, Panel Discussion: Physics Needs of Interdisciplinary Students, Los Angeles, Calif., USA (March 7th 1981)

Open Forum: Computers and Cal Poly - 1984, CAL POLY, Calif., USA (April 15th 1981)

American Society of Agricultural Engineers, Southern California Chapter, Workshop: Microcomputers in Small Business Management, CAL POLY, Calif., USA (1981)

CCAIA 35th Annual Convention, Microcomputers in Architectural Practice, Sacramento, Calif., USA (1980)

Energy Vista '77, joint Pacific Gas and Electric Company and Cuesta Community College Conference: Energy Conservation Building Design Issues, San Luis Obispo, Calif., USA (May 1977)

Chico State Energy Workshop '76: Solar Crop Dehydration System, California State University, Chico, Calif., USA (1976)

Computer Workshop at Anshen and Allen, Architects, San Francisco, Calif., USA (1975), Organizer.

Computer Software Development Workshop, Faculty of Architecture, University of New South Wales, Sydney, Australia (1972), Organizer.

12. Selected Academic Committee Appointments:

Chairman, Architecture Department Peer Review Committee (1988-1989)

Member, Academic Computer Planning Committee (ACPC), CCR, Chancellor's Office, CSU, Long Beach, Calif., USA (1987 to present).

Member, ACE Institute, CCR, Chancellor's Office, CSU, Long

Beach, Calif., USA (1987 to present).

Member, Information Systems Policy and Planning Committee, CAL POLY, Calif., USA (1987 to present).

Chairman, Vice President for Information Systems Search Committee, CAL POLY, San Luis Obispo, Calif. (1986)

Chairman, Budget Committee, Academic Senate, CAL POLY, Calif., USA (1985).

Member, Graduate Studies Committee, CAL POLY, Calif., USA (1984 to present).

Chairman, Dean of the School of Architecture and Environmental Design Search Committee, CAL POLY, Calif., USA (1983).

Faculty Liaison Person on Computing and Communications to President's Cabinet, CAL POLY, Calif., USA (1982).

Chairman, Automatic Data Processing Advisory Committee, CAL POLY, Calif., USA (1973-1983).

Member, Vice President for Academic Affairs Search Committee, CAL POLY, Calif., USA (1982).

Member, Joint CSU Chancellor's Office and CAL POLY Task Force on Communication Network Systems (1982).

Member, Personnel Review Committee, Academic Senate, CAL POLY, Calif., USA (1978-1982).

Chairman, Architecture Department Curriculum Committee, CAL POLY, Calif., USA (1981-1984)

Member, Architecture Department Head Advisory Committee, CAL POLY, Calif., USA (1981-1984 and 1988-present)

Chairman, Dean of the School of Agriculture and Natural Resources Search Committee, CAL POLY, Calif., USA (1981).

Chairman, Ad Hoc Task Force for the preparation of a campus-wide Integrated Computing and Communications Plan, CAL POLY, Calif., USA (1980)

Member, President Selection Committee, CAL POLY, Calif., USA (1980).

Member, Technical Committee for the development of computer procurement specifications, bid evaluation and benchmark testing of a 180-user central timeshare computer system for the 19

campuses of the CSU, Long Beach, Calif., USA (1974-1975).

Chairman, School of Architecture and Environmental Design
Computing Committee, CAL POLY, Calif., USA (1973-1978)

Chairman, Tenured Faculty Body of the School of Architecture
and Environmental Design, CAL POLY, Calif., USA (1975-1976)

13. Publications:

A. PATENTS: U.S. PATENT 4,046,462:

Three-Dimensional Tracking Solar Energy Concentrator: A tracking three-dimensional solar collector consisting of an inflated aluminized plastic membrane which obtains its optimum parabolic form by differential loading. (Patent granted: September 6, 1977.)

U.S. PATENT 4,051,834:

Portable, Linear - Focused Solar Thermal Energy Collecting System: A line-focussing cylindrical solar collector within a protected environment formed by a transparent inflatable casing. (Patent granted: October 4, 1977.)

B. BOOKS AND INSTRUCTIONAL MANUALS:

Pohl, Jens and Art Chapman; 'MS' Office Automation System for Architecture and Construction Offices; 9 volumes, 1984 (pp.1410)

Pohl, J.G. and J. Conrad; Computer Systems and Programming in Architecture and Construction; Educot Inc., 1978 (pp. 432)

Pohl, J.G.; An Introduction to Building Science. El Corral, CAL POLY, Calif., USA, 1977 (pp. 396)

Pohl, J.G. (ed.); Local Timeshare Computer Programs and Basic-Plus for Architecture, Landscape Architecture, Construction Engineering and Architectural Engineering Students; El Corral, CAL POLY, Calif., USA, 1976

Pohl, J.G. (ed.); Time-Share Computer Programs for Architecture Students; Volume 1 & 2, El Corral, CAL POLY, Calif., USA, 1975

Pohl, J.G.; The Layman's Lumen, Natural and Artificial Lighting. El Corral, CAL POLY, Calif., USA, 1974

Pohl, J.G.; Room Acoustics and Noise Insulation. El Corral, CAL POLY, Calif., USA, 1974

C. RESEARCH PAPERS:

Computer-Aided Design

Myers, L., J. Pohl and A. Chapman; 'Computer-Based Intelligent Design Assistance: Concepts and Strategies'; First International Conference on Artificial Intelligence in Design; June 25-27, Edinburgh, Scotland, UK, 1991.

Pohl J., L. Myers, A. Chapman, J. Snyder, H. Chauvet, J. Cotton, C. Johnson and D. Johnson; 'ICADS Working Model Version 2 and Future Directions'; Technical Report, CADRU-05-91, CAD Research Unit, Design Institute, School of Architecture and Environmental Design, Cal Poly, San Luis Obispo, CA, 1991.

Pohl J., L. Myers, A. Chapman, L. Chirica, J. Snyder, H. Assal, J. Taylor, C. Johnson and D. Johnson; 'Knowledge-Based CAAD and the CLIPS Expert System Shell'; Technical Report, CADRU-04-90, CAD Research Unit, Design Institute, School of Architecture and Environmental Design, Cal Poly, San Luis Obispo, CA, 1990.

Pohl, J., L. Myers and A. Chapman; 'ICADS: An Intelligent Computer-Based Design Environment'; CSU Symposium on Artificial Intelligence, California Polytechnic State University, San Luis Obispo, Calif., USA, June 1990

Pohl, J., L. Myers and A. Chapman; 'ICADS: An Intelligent Computer-Aided Design Environment'; Proc. ASHRAE Conference, St. Louis, USA, June 9-13, 1990

Taylor, J. and J. Pohl; 'A Geometry Interpreter for Extracting Architectural Objects from the Point/Line Schema of a CAD Database'; Proc. Intersymp-90, Baden-Baden, West Germany, August 6-12, 1990

Pohl, J. and J. Cotton; 'ICADS Working Model Version 1: A Responsive CAD Environment'; Proc. Intersymp-90, Baden-Baden, West Germany, August 6-12, 1990

Myers, L. and J. Pohl; 'ICADS DEMO1: A Prototype Working Model'; Proc. 4th Eurographics Workshop, Paris, France, April 24-27, 1990

Pohl, J. and A. Chapman; 'Expert Systems for Architectural Design'; Journal of Real Estate and Construction, 1(1), August, 1990, Singapore

Pohl, J., L. Myers, A. Chapman and J. Cotton; 'ICADS: Working

Model Version 1'; Technical Report: CADRU-03-89, CAD Research Unit, Design Institute, CAL POLY, Calif., USA, 1989

Pohl, J.G. and L. Myers; 'Implementation Strategies for an Intelligent CAAD System'; 2nd International Symposium on Systems Research, Informatics and Cybernetics, Baden-Baden, West Germany, August 11-16, 1989

Pohl, J.G.; 'Artificial Intelligence in the CAD System Environment'; Architectural and Engineering Systems, Vol. 5, No. 6, June 1989 (pp. 48-50)

Pohl, J.G.; 'ICADS: A Prototype Intelligent CAAD System'; Proc. CIB'89 Xith International Congress (Theme III, Vol. 1 (pp. 401-10), Paris, France, June 19-23, 1989 (Reprinted: Building Research and Practice, Journal of the CIB, No. 6, Nov./Dec. 1989 (pp. 319-326))

Pohl, J.G., L. Myers and A. Chapman; 'An Implementation Model for an Intelligent CAD System'; IBM Grantee School Consortium, Technical Reports, Vol. 2, 1989

Pohl, J.G. and A. Chapman; 'The Expert Design Generator'; Architectural and Engineering Systems, Vol. 5, No. 1, January 1989 (pp. 14-8, 60)

Pohl, J.G., A. Chapman, L. Chirica and L. Myers; 'ICADS: Toward an Intelligent Computer-Aided Design System'; Technical Report: CADRU-01-88, CAD Research Unit, Design Institute, CAL POLY, Calif., USA, 1988

Pohl, J.G., A. Chapman, L. Chirica, R. Howell and L. Myers; 'Implementation Strategies for a Prototype ICADS Working Model'; Technical Report: CADRU-02-88, CAD Research Unit, Design Institute, CAL POLY, Calif., USA, 1988

Pohl, J., Chapman, A., Chirica, L. and L. Myers; 'ICADS: An Intelligent Computer-Aided Design System'; Design Methods and Theories (Journal of the DMG), Vol. 22, No. 1, 1988 (pp. 749-94)

Pohl, J. and A. Chapman; 'An Expert Design Generator'; Architectural Science Review, Vol. 31, No. 3, 1988 (pp. 73-86)

Pohl, J. and A. Chapman; 'Embedding Intelligence in Computer-Aided Design'; Proc. Sixth Annual CAEP Users' Meeting, San Diego, Feb. 9-11, 1988 (Naval Weapons Center, China Lake)

Pohl, J.; 'Building a Prototype Intelligent CAAD System'; Proc. 4th International Conference on Systems Research, Informatics and Cybernetics, Baden-Baden, West Germany, Aug. 15-21, 1988

Pohl, J.G. and A. Chapman; 'Embedding Intelligence in Computer-Aided Design'; IBM Grantee School Consortium, Technical Reports, Vol.1, 1988

Pohl, J. and A. Chapman; 'Probabilistic Risk Management'; Building and Environment, Vol.22, No.3, 1987

Pohl, J.G.; 'Computers in Architectural Education'; National Computer Conference, AFIPS Conference Proceedings, Vol.44, 1975 (pp.913-25)

Pohl, J.G., Lim, B.P. and R. Aynsley; 'Computer Applications in Architectural Science'; Technical Report #5, Architecture and Building Research Laboratory, University of New South Wales, Australia, 1970

Pohl, J.G.; 'The Use of Digital Computers by Architectural Science Research Students in Australia'; Fifth Conference of the Australian and New Zealand Architectural Science Assoc., Architectural Science Review, March 1970

Structural Systems

Pohl, J.G. and R.S. Sanchez; 'Fluid Supported Building Systems'; IABSE Colloquium on Thin-Walled Metal Structures in Buildings, Poster Sessions, Stockholm, Sweden, June 9-12, 1986 (pp.22-3)

Montero, J. and J.G. Pohl; 'The Multi-Enclosure Air-Supported Dwelling'; IASS WCOSE-76 Conference, Montreal, Canada, July 1976 (paper 156)

Pohl, J.G. and J. Montero; 'The Multi-Story Air-Supported Greenhouse - A Feasibility Study'; Architectural Science Review, Sept. 1975 (pp.50-59)

Pohl, J.G. and J. Montero; 'The Construction of Two Prototype Multi-Story Air-Supported Buildings'; Build International, Vol.6, No.6, Dec. 1973

Pohl, J.G.; 'Multi-Story Air-Supported Buildings'; Asian Building and Construction, Hong Kong, Sept. 1973

Pohl, J.G.; 'Multi-Story Fluid-Supported Building Systems'; Proc. IASS Second International Symposium on Pneumatic Structures, Delft, The Netherlands, Sept. 1972

Pohl, J.G. and H.J. Cowan; 'Multi-Story Air-Supported Building Construction'; Build International, April 1972

Pohl, J.G.; 'The Reinforcement and Bracing of Multi-Story

Pneumatic Buildings'; Architectural Science Review, March 1971

Pohl, J.G.; 'The Structural Pressurized Flexible Membrane Column'; Architectural Science Review, Sept. 1970

Smith, P.R. and J.G. Pohl; 'Pneumatic Structures Applied to Multi-Story Buildings'; Progressive Architecture, Sept. 1970

Pohl, J.G.; 'Multi-Story Pneumatic Buildings as a Challenge to the Plastics Industry'; Building Science and Technology (Journal of the Building Science Forum of Australia), June 1967

Pohl, J.G. and H.J. Cowan; 'A Preliminary Investigation into the Load-Bearing Capacity of Open-Ended Cylindrical Columns Subjected to Internal Pressure'; Proc. IASS 1st International Colloquium on Pneumatic Structures, Stuttgart, West Germany, May 11-12, 1967 (pp. 154-8)

Solar Energy Systems

Haggard, K., Pohl, J. and P. Cooper; 'Application of the Skytherm System of Passive Heating and Cooling to a Moderate Density Office Building'; Proc. 2nd National Passive Solar Conference, Philadelphia, USA, March 19-19, 1978

Carnegie, E.J. and J.G. Pohl; 'Construction of an Agricultural Solar Drying System'; Proc. 1978 Annual Meeting (American Section) International Solar Energy Society, Denver, Colorado, USA, Aug. 28-31, 1978

Carnegie, E.J. and J.G. Pohl; 'Agricultural Drying'; Solar Energy Handbook (Chapter 8) ed. Dickinson, W.C. and P.N. Cheremisinoff, Dekker Inc., 1978

Freeman, H.J. and J.G. Pohl; 'Economic Analysis Procedures for the Application of Solar Energy to the Food Drying Industry'; Proc. Rural Energy Conference, University of California at Davis, Jan. 12, 1977

Pohl, J.G.; 'Energy Conservation and Utilization - The Impact on Architectural Education'; Energy Review, April 1977

Niles, P.W., Carnegie, E.J., Pohl, J.G. and T.M. Chern; 'Design and Performance of an Air Collector for Industrial Crop Dehydration'; Proc. EDRA Workshop on Solar Energy, Washington, USA, Aug. 6-10, 1976

Pohl, J.G. and A. Basiulis; 'Fluid-Supported Structures and Environmental Control'; Proc. IASS WCOSE-76 Conference, Montreal, Canada, July 1976 (paper 155)

Miller, C.G. and J.G. Pohl; 'Stowable Inflatable Linear Focused Solar Thermal Energy Collector'; NASA New Technology Transmittal (NPO-13734), March 1975

Miller, C.G. and J.G. Pohl; 'Low Cost Three Dimensional Parabolic Solar Energy Concentrator'; NASA New Technology Transmittal (NPO-13736), March 1975

Acoustical Systems

Pohl, J.G.; 'Artificial Sound Blankets in Modern School Planning'; Architectural Science Review, June 1968

Clark, J.H., Pohl, J.G. and M. Mian; 'The Distribution of Sound in Her Majesty's Theatre, Sydney'; Architectural Science Review, Sep. 1967

Miss - Exec 4/21/92

CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California 93407
ACADEMIC SENATE

B A L L O T

**NOMINEES TO THE
FOUNDATION BOARD OF DIRECTORS**

Specific Instructions:

Place a mark in the space opposite the name of the nominee(s) of your choice.

NOMINEE

DEPARTMENT

_____ Andrews, Charles T.

Accounting

_____ Greenwald, Harvey

Mathematics

_____ Malkin, Michael R.

Theatre and Dance

_____ Pohl, Jens G.

Architecture

Gifts - Excd 4/21/92

CALIFORNIA POLYTECHNIC STATE UNIVERSITY
SAN LUIS OBISPO, CALIFORNIA

REPORT ON GIFTS RECEIVED
FOR THE PERIOD - JULY 1 THRU MARCH 31

<u>TOTAL GIFTS BY KIND</u>	<u>1991-92</u>	<u>1990-91</u>	<u>1989-90</u>
TOTAL GIFTS	\$6,388,360	\$3,470,171	\$4,938,795
CASH GIFTS	\$4,037,013	\$2,152,163	\$2,662,961
IN-KIND GIFTS	\$2,351,347	\$1,319,079	\$2,275,834

<u>TOTAL GIFTS BY PURPOSE</u>	<u>1991-92</u>	<u>1990-91</u>	<u>1989-90</u>
UNRESTRICTED	\$ 351,511	\$ 296,370	\$ 294,394
RESTRICTED	\$1,317,492	\$1,390,017	\$1,199,578
ENDOWMENT & LOAN FUNDS	\$1,374,260	\$ 463,369	\$ 581,540
PLANT & EQUIPMENT	\$3,345,097	\$1,319,079	\$2,275,834

<u>TOTAL GIFTS BY SOURCE</u>	<u>1991-92</u>	<u>1990-91</u>	<u>1989-90</u>
ALUMNI	\$1,831,901	\$ 756,561	\$ 661,297
PARENTS	\$ 273,622	\$ 213,206	\$ 221,631
FRIENDS/FAC & STAFF	\$1,190,844	\$ 404,836	\$ 332,411
CORPORATIONS	\$2,946,823	\$1,952,908	\$3,459,866
FOUND & ORGS	\$ 145,170	\$ 142,660	\$ 263,590

PRIVATE SUPPORT REPORT
 CAL POLY SAN LUIS OBISPO
 JULY 1, 1991 THROUGH MARCH 31, 1992

	UNRESTRICTED	RESTRICTED	ENDOWMENTS	PLANT FUNDS	LOAN GIFTS	GIFTS IN KIND	TOTAL F/Y 91-92	TOTAL F/Y 90-91
Alumni	98,949	311,691	277,993	993,750	520	94,098	1,777,001	708,646
Alumni, non-degreed	15,892	33,061	3,067	0	0	2,880	54,900	47,915
Association	0	47,555	8,900	0	0	0	56,455	67,205
Corporate Foundation	15,510	52,893	2,700	0	0	203	71,306	91,024
Corporation	46,408	474,529	100,368	0	0	2,197,757	2,819,062	1,794,679
Faculty	3,700	58,753	7,169	0	0	758	70,380	37,801
Foundation	0	10,575	2,500	0	0	0	13,075	63,750
Friend	23,087	70,580	859,327	0	12,280	47,611	1,012,885	331,806
Non-Alum Spouse of Alum	185	725	15,200	0	0	0	16,110	460
Other	146	110,843	19,395	0	0	1,711	132,095	78,910
Parent	139,779	105,292	22,722	0	0	5,829	273,622	213,206
Personal, Family Foundation	7,630	31,630	39,958	0	0	500	79,718	28,525
Staff	200	7,668	2,161	0	0	0	10,029	5,734
Students	25	1,697	0	0	0	0	1,722	510
F/Y 91-92 TOTALS:	351,511	1,317,492	1,361,460	993,750	12,800	2,351,347	6,388,360	
F/Y 90-91 TOTALS:	296,370	1,390,017	463,369	0	1,336	1,319,079		3,470,171

PRIVATE SUPPORT REPORT
~~CAL-POLY-SAN-LUIS-OBISPO~~

SCHOOL OF AGRICULTURE

JULY 1, 1991 THROUGH MARCH 31, 1992

	<u>RESTRICTED</u>	<u>ENDOWMENTS</u>	<u>PLANT FUNDS</u>	<u>LOAN GIFTS</u>	<u>GIFTS IN-KIND</u>	<u>TOTAL F/Y-91-92</u>	<u>TOTAL F/Y-90-91</u>
Alumni	50,673	31,630	993,750	500	82,598	1,159,151	211,820
Alumni, non-degreed	3,605	345	0	0	1,000	4,950	7,678
Association	33,755	2,800	0	0	0	36,555	39,155
Corporate Foundation	0	0	0	0	0	0	2,425
Corporation	73,868	18,140	0	0	296,742	388,750	106,115
Faculty	1,748	500	0	0	0	2,248	7,766
Foundation	0	2,500	0	0	0	2,500	6,500
Friend	6,127	672,591	0	30	24,330	703,078	40,701
Non-Alum Spouse of Alum	245	0	0	0	0	245	100
Other	40,660	11,511	0	0	0	52,171	50,703
Parent	22,952	0	0	0	2,400	25,352	21,001
Personal, Family Foundation	12,150	36,808	0	0	500	49,458	8,500
Staff	723	780	0	0	0	1,503	1,154
Students	475	0	0	0	0	475	50
F/Y 91-92 TOTALS:	246,981	777,605	993,750	530	407,570	2,426,436	
F/Y 90-91 TOTALS:	331,059	84,408	0	500	87,701		503,668

PRIVATE SUPPORT REPORT
 CAL POLY SAN LUIS OBISPO
 FOR THE MONTH OF MARCH 1992
 04/03/92

	UNRESTRICTED	RESTRICTED	ENDOWMENTS	PLANT FUNDS	LOAN GIFTS	GIFTS IN-KIND	TOTAL F/Y-91-92	TOTAL F/Y-90-91
Alumni	27,189	41,842	5,204	0	0	0	74,235	105,362
Alumni, non-degreed	5,964	3,920	19	0	0	0	9,903	9,453
Association	0	12,880	0	0	0	0	12,880	15,990
Corporate Foundation	2,035	1,550	200	0	0	0	3,785	9,130
Corporation	8,960	67,843	2,525	0	0	400	79,728	224,143
Faculty	25	2,120	314	0	0	0	2,459	2,173
Foundation	0	0	0	0	0	0	0	2,000
Friend	120	7,635	479	0	10,000	0	18,234	134,882
Non-Alum Spouse of Alum	50	0	0	0	0	0	50	0
Other	56	9,249	1,300	0	0	0	10,605	41,191
Parent	14,080	9,253	15	0	0	0	23,348	7,576
Personal, Family Foundation	80	10,255	2,000	0	0	0	12,335	5,000
Staff	0	271	137	0	0	0	408	1,098
Students	0	226	0	0	0	0	226	100
F/Y 91-92 TOTALS:	58,559	167,044	12,193	0	10,000	400	248,196	
F/Y 90-91 TOTALS:	40,191	146,027	188,405	0	0	183,475		558,098

PRIVATE SUPPORT REPORT
CAL-POLY-SAN-LUIS-OBISPO

SCHOOL OF ARCHITECTURE AND ENVIROMENTAL DESIGN

JULY-1, 1991-THROUGH-MARCH-31, 1992

	<u>RESTRICTED</u>	<u>ENDOWMENTS</u>	<u>PLANT FUNDS</u>	<u>LOAN GIFTS</u>	<u>GIFTS IN-KIND</u>	<u>TOTAL F/Y-91-92</u>	<u>TOTAL F/Y-90-91</u>
Alumni	19,912	175	0	0	350	20,437	58,993
Alumni, non-degreed	1,845	0	0	0	150	1,995	2,395
Association	1,000	600	0	0	0	1,600	13,600
Corporate Foundation	0	0	0	0	0	0	150
Corporation	20,160	19,900	0	0	69,034	109,094	64,903
Faculty	200	0	0	0	421	621	995
Foundation	0	0	0	0	0	0	20,000
Friend	10,100	19,425	0	0	0	29,525	53,133
Non-Alum Spouse of Alum	0	200	0	0	0	200	0
Other	2,500	0	0	0	0	2,500	500
Parent	5,580	145	0	0	0	5,725	3,360
Personal, Family Foundation	0	10	0	0	0	10	5,000
F/Y 91-92 TOTALS:	61,297	40,455	0	0	69,955	171,707	
F/Y 90-91 TOTALS:	60,564	109,725	0	0	52,740		223,029

"Restricted" in that they were designated to a school, etc.
by the donor.

PRIVATE SUPPORT REPORT
~~CAL-POLY-SAN-LUIS-OBISPO~~

SCHOOL OF BUSINESS

JULY-1, 1991-THROUGH-MARCH-31, 1992

	<u>RESTRICTED</u>	<u>ENDOWMENTS</u>	<u>PLANT FUNDS</u>	<u>LOAN GIFTS</u>	<u>GIFTS IN-KIND</u>	<u>TOTAL F/Y 91-92</u>	<u>TOTAL F/Y 90-91</u>
Alumni	43,383	121,900	0	0	0	165,283	95,373
Alumni, non-degreed	3,020	0	0	0	0	3,020	2,345
Association	4,900	0	0	0	0	4,900	500
Corporate Foundation	4,833	200	0	0	0	5,033	14,510
Corporation	46,575	200	0	0	0	46,775	40,935
Faculty	2,635	0	0	0	0	2,635	600
Friend	14,445	121,500	0	0	0	135,945	62,665
Other	275	0	0	0	0	275	0
Parent	16,205	0	0	0	0	16,205	4,555
Personal, Family Foundation	1,250	0	0	0	0	1,250	0
Staff	560	0	0	0	0	560	100
Students	100	0	0	0	0	100	150
	-----	-----	-----	-----	-----	-----	-----
F/Y 91-92 TOTALS:	138,181	243,800	0	0	0	381,981	
F/Y 90-91 TOTALS:	101,218	118,015	0	0	2,500		221,733

PRIVATE SUPPORT REPORT
~~CAL-POLY-SAN-LUIS-OBISPO~~

SCHOOL OF ENGINEERING

JULY 1, 1991 THROUGH MARCH 31, 1992

	<u>RESTRICTED</u>	<u>ENDOWMENTS</u>	<u>PLANT FUNDS</u>	<u>LOAN GIFTS</u>	<u>GIFTS IN-KIND</u>	<u>TOTAL F/Y-91-92</u>	<u>TOTAL F/Y-90-91</u>
Alumni	68,465	6,435	0	0	0	74,900	72,655
Alumni, non-degreed	8,176	0	0	0	0	8,176	7,751
Association	1,000	500	0	0	0	1,500	900
Corporate Foundation	47,400	0	0	0	0	47,400	46,503
Corporation	236,700	41,771	0	0	868,956	1,147,427	699,674
Faculty	15,628	4,120	0	0	0	19,748	2,882
Friend	950	3,665	0	0	0	4,615	12,129
Non-Alum Spouse of Alum	0	0	0	0	0	0	200
Other	5,900	110	0	0	0	6,010	3,500
Parent	23,076	20,000	0	0	3,349	46,425	9,445
Personal, Family Foundation	25	0	0	0	0	25	0
Staff	1,200	0	0	0	0	1,200	0
Students	0	0	0	0	0	0	140
F/Y 91-92 TOTALS:	408,520	76,601	0	0	872,305	1,357,426	
F/Y 90-91 TOTALS:	440,791	16,174	0	0	398,814		855,779

PRIVATE SUPPORT REPORT
CAL POLY SAN LUIS OBISPO

SCHOOL OF LIBERAL ARTS

JULY 1, 1991 THROUGH MARCH 31, 1992

	<u>RESTRICTED</u>	<u>ENDOWMENTS</u>	<u>PLANT FUNDS</u>	<u>LOAN GIFTS</u>	<u>GIFTS IN KIND</u>	<u>TOTAL F/Y 91-92</u>	<u>TOTAL F/Y 90-91</u>
Alumni	30,148	200	0	0	800	31,148	55,114
Alumni, non-degreed	1,945	0	0	0	0	1,945	1,450
Corporate Foundation	125	0	0	0	0	125	113
Corporation	17,010	18,532	0	0	22,836	58,378	11,855
Faculty	3,266	0	0	0	337	3,603	5,230
Foundation	525	0	0	0	0	525	26,000
Friend	14,474	2,050	0	0	4,656	21,180	16,084
Non-Alum Spouse of Alum	230	0	0	0	0	230	0
Other	418	0	0	0	705	1,123	150
Parent	4,664	2,432	0	0	0	7,096	2,701
Personal, Family Foundation	2,000	2,000	0	0	0	4,000	2,500
Staff	3,000	250	0	0	0	3,250	700
Students	952	0	0	0	0	952	60
F/Y 91-92 TOTALS:	78,757	25,464	0	0	29,334	133,555	
F/Y 90-91 TOTALS:	77,307	33,850	0	0	10,800		121,957

PRIVATE SUPPORT REPORT
 CAL POLY SAN LUIS OBISPO
 SCHOOL OF PROFESSIONAL STUDIES
 JULY 1, 1991 THROUGH MARCH 31, 1992

	RESTRICTED	ENDOWMENTS	PLANT FUNDS	LOAN GIFTS	GIFTS IN KIND	TOTAL F/Y 91-92	TOTAL F/Y 90-91
Alumni	20,773	225	0	0	0	20,998	23,355
Alumni, non-degreed	1,800	0	0	0	0	1,800	1,005
Association	6,000	5,000	0	0	0	11,000	500
Corporate Foundation	0	2,500	0	0	0	2,500	2,600
Corporation	13,230	1,325	0	0	136,941	151,496	70,271
Faculty	275	0	0	0	0	275	0
Foundation	7,000	0	0	0	0	7,000	5,000
Friend	2,185	600	0	0	0	2,785	2,305
Non-Alum Spouse of Alum	250	15,000	0	0	0	15,250	0
Other	2,425	3,000	0	0	0	5,425	2,496
Parent	8,838	0	0	0	0	8,838	8,482
F/Y 91-92 TOTALS:	62,776	27,650	0	0	136,941	227,367	
F/Y 90-91 TOTALS:	38,004	5,080	0	636	72,294		116,014

PRIVATE SUPPORT REPORT
 CAL-POLY-SAN-LUIS-OBISPO
 SCHOOL OF SCIENCE AND MATHEMATICS
 JULY 1, 1991 THROUGH MARCH 31, 1992

	<u>RESTRICTED</u>	<u>ENDOWMENTS</u>	<u>PLANT FUNDS</u>	<u>LOAN GIFTS</u>	<u>GIFTS IN-KIND</u>	<u>TOTAL F/Y 91-92</u>	<u>TOTAL F/Y 90-91</u>
Alumni	12,023	30	0	0	0	12,053	15,944
Alumni, non-degreed	2,325	0	0	0	0	2,325	1,195
Corporate Foundation	35	0	0	0	0	35	375
Corporation	10,763	0	0	0	0	10,763	13,460
Faculty	32,521	0	0	0	0	32,521	8,687
Foundation	1,000	0	0	0	0	1,000	0
Friend	2,095	925	0	0	0	3,020	1,723
Other	0	1,600	0	0	0	1,600	2,550
Parent	3,296	0	0	0	0	3,296	1,491
Personal, Family Foundation	35	1,140	0	0	0	1,175	0
Staff	20	0	0	0	0	20	150
F/Y 91-92 TOTALS:	64,113	3,695	0	0	0	67,808	
F/Y 90-91 TOTALS:	34,225	7,600	0	0	3,750		45,575

PRIVATE SUPPORT REPORT
CAL-POLY SAN-LUIS-OBISPO

LIBRARY

JULY 1, 1991 THROUGH MARCH 31, 1992

	<u>RESTRICTED</u>	<u>ENDOWMENTS</u>	<u>PLANT FUNDS</u>	<u>LOAN GIFTS</u>	<u>GIFTS IN-KIND</u>	<u>TOTAL F/Y 91-92</u>	<u>TOTAL F/Y 90-91</u>
Alumni	785	0	0	0	0	785	40
Alumni, non-degreed	50	0	0	0	0	50	25
Corporation	500	0	0	0	0	500	0
Faculty	350	0	0	0	0	350	200
Friend	2,800	0	0	0	0	2,800	68
Other	100	0	0	0	743	843	1,301
Parent	915	0	0	0	0	915	475
Staff	650	0	0	0	0	650	200
Students	100	0	0	0	0	100	0
F/Y 91-92 TOTALS:	6,250	0	0	0	743	6,993	
F/Y 90-91 TOTALS:	1,008	0	0	0	1,301		2,309

PRIVATE SUPPORT REPORT
~~CAL-POLY-SAN-LUIS-OBISPO~~

ATHLETICS

JULY-1, 1991 THROUGH MARCH-31, 1992

	<u>RESTRICTED</u>	<u>ENDOWMENTS</u>	<u>PLANT FUNDS</u>	<u>LOAN GIFTS</u>	<u>GIFTS IN-KIND</u>	<u>TOTAL F/Y-91-92</u>	<u>TOTAL F/Y-90-91</u>
Alumni	18,220	150	0	0	0	18,370	31,390
Alumni, non-degreed	4,945	2,520	0	0	1,230	8,695	2,810
Association	500	0	0	0	0	500	0
Corporate Foundation	0	0	0	0	0	0	250
Corporation	20,121	0	0	0	20,750	40,871	21,115
Faculty	1,140	0	0	0	0	1,140	1,675
Friend	9,004	0	0	0	500	9,504	20,340
Other	3,400	0	0	0	263	3,663	6,276
Parent	4,516	0	0	0	0	4,516	4,670
Personal, Family Foundation	5,000	0	0	0	0	5,000	9,000
Staff	748	0	0	0	0	748	1,408
F/Y 91-92 TOTALS:	67,594	2,670	0	0	22,743	93,007	
F/Y 90-91 TOTALS:	82,142	11,092	0	0	5,700		98,934

PRIVATE SUPPORT REPORT
CAL POLY SAN LUIS OBISPO

OTHER UNIVERSITY ACCOUNTS

JULY 1, 1991 THROUGH MARCH 31, 1992

	UNRESTRICTED	RESTRICTED	ENDOWMENTS	PLANT FUNDS	LOAN GIFTS	GIFTS IN-KIND	TOTAL F/Y 91-92	TOTAL F/Y 90-91
Alumni	98,949	48,094	117,248	0	20	10,350	274,661	144,002
Alumni, non-degreed	15,892	5,400	202	0	0	500	21,994	21,286
Association	0	400	0	0	0	0	400	12,550
Corporate Foundation	15,510	500	0	0	0	203	16,213	24,098
Corporation	46,408	36,102	500	0	0	782,498	865,508	766,351
Faculty	3,700	1,340	2,549	0	0	0	7,589	9,966
Foundation	0	2,050	0	0	0	0	2,050	6,250
Friend	23,087	11,200	38,571	0	12,250	18,125	103,233	122,726
Non-Alum Spouse of Alum	185	0	0	0	0	0	185	160
Other	146	55,265	3,174	0	0	743	59,328	12,735
Parent	139,779	16,165	145	0	0	80	156,169	157,501
Personal, Family Foundation	7,630	11,170	0	0	0	0	18,800	3,525
Staff	200	1,417	1,131	0	0	0	2,748	2,222
Students	25	170	0	0	0	0	195	110
F/Y 91-92 TOTALS:	351,511	189,273	163,520	0	12,270	812,499	1,529,073	
F/Y 90-91 TOTALS:	296,370	224,707	77,425	0	200	684,780		1,283,482