I. Minutes: Approval of minutes for the October 25, 2005 Academic Senate meeting (pp. 2-3).

II. Communication(s) and Announcement(s):
Faculty Members/Librarians Elected to Administrative Search Committees (pp. 4-5).

III. Reports:
A. Academic Senate Chair:
B. President's Office:
C. Provost's Office:
D. Statewide Senators:
E. CFA Campus President:
F. ASI Representatives:
G. Other:

IV. Consent Agenda:

V. Business Item(s):
A. Resolution on Establishment of the California Center for Construction Education: Hauck/Jackson, Construction Management Dept, first reading, (pp. 6-14).
B. Sense of the Senate: Recommendation Regarding Academic Calendar: Academic Senate Executive Committee, (p. 15).

VI. Discussion Item(s):

VII. Adjournment:
I. Minutes: The minutes for the Academic Senate meetings of October 4, 2005 were approved.

II. Communications and Announcements: Social Hour - co hosted by the President's Office and the College of Education, will be held Thursday, October 27, 2005 from 4-6 pm at Veranda Conference Room.

III. Reports:
A. Academic Senate Chair: (Hannings) The search committees for Dean of Library, Dean of Liberal Arts, and Vice President for Advancement still have some vacancies. Many Academic Senate Committees and University Wide Committee also have positions that need to be filled. Dr. Bill Harris, Provost Designee will be attending the Executive Committee meeting of November 1, 2005 at UU220 from 3:00-3:30pm. This meeting is open to everyone.

B. President's Office: None.

C. Provost's Office: (Detweiler) There is a Board of Trustees meeting this Thursday, October 27, 2005 where the budget for next year will be discussed. It's anticipated that the budget will confirm the compact with the Governor. Enrollment across the Cal State system appears to be good and Cal Poly is in good shape and doesn't anticipate any budget cuts due to enrollment. Fall quarter enrollment is 18,500 students with a mean course load just over 14 units. Linda Dalton, Executive Vice Provost will describe policies for allocating the first set of faculty and staff housing. State law is requiring that any University employee with supervisory tasks must go through a mandatory sexual harassment training course online. The Chancellor has approved the Comparative Ethnic Studies BA as well as the Biomedical Engineering BS; both will be initiated the Fall of 2006. Five new smart class rooms are being created this year and more will be created next year.

D. Statewide Senators: (Menon) There is a meeting next week where many resolutions will be presented for second reading including a resolution on double majors, a resolution on course repeat policy and the number of times a student can repeat a class, a resolution on early declaration of major, and a resolution on campus autonomy and establishing an academic calendar.

E. CFA Campus President: None.

F. ASI Representatives: (Vaccaro) A resolution "ASI Urges Increased Collaboration Between Campus Entities and Cal Poly Students" was passed last week as a respond to a flyer that was distributed. $60,000 has been allocated from the Grant Funding with $30,000 going to Sport Club Council, $25,000 to Student Life and Leadership, and $5,000 to the Homecoming Committee. ASI Board of Directors, which meets Wednesdays from 5-7 pm, still has a vacancy for an Academic Senate representative. Becca Swanson, ASI Chief of Staff, announced the Board of Trustees meeting Thursday, October 27, 2005 where all CSU campuses are sending over 200 students to oppose the student fee increase.

G. Other: Linda Dalton: report on policy for purchasing Cal Poly housing. The Master Plan adopted by Cal Poly in 2001 identifies some sites for faculty and staff housing and began
process of developing one of those sites in 2001 at the corner of Highland Drive and Santa Rosa Street. This site will have 69 homes including 21 triplex/fourplex 2-story structures as well as some single level plans. The size varies from 2 bedrooms, 1 bath to 3 bedrooms, 3 baths and from 1,000 square feet to 1,600 square feet. Prices have not yet been set but will be around $300,000 - $400,000. Construction is moving right along with the first phase available around October/November 2006 and second phase during summer of 2007. For detailed information on the allocation process please go to www.bellamontanahomes.com or contact cphc@calpoly.edu to add your name to the Bella Montana Housing Interest List.

IV. Consent Agenda: None.

V. Business Item(s):
A. Resolution on Name Change for the College of Agriculture: Mark Shelton and Mary Pedersen, Associate Deans of the College of Agriculture. Second reading. This resolution requests that the College of Agriculture change its name to College of Agriculture, Food, and Environmental Sciences. After much discussion the second comma was removed as a friendly amendment. RESOLVED: That the College of Agriculture change its name to College of Agriculture, Food, and Environmental Sciences. M.S.P to approved resolution as amended.

VI. Discussion Item(s): None.

VII. Meeting adjourned at 4:40 pm.

Submitted by:

Gladys Gregory,
Academic Senate
ACADEMIC SENATE EXECUTIVE COMMITTEE

FACULTY MEMBERSILIBRARIANS ELECTED TO ADMINISTRATIVE SEARCH COMMITTEES

DEAN OF LIBRARY SERVICES
(one tenured faculty member from every college to be elected by the ExecCom; four librarians elected by the librarians; two library staff members elected by the library staff members; and representatives from other campus constituencies)

<table>
<thead>
<tr>
<th>Faculty</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wayne Howard</td>
<td>CAGR</td>
</tr>
<tr>
<td>Chris Yip</td>
<td>CAED</td>
</tr>
<tr>
<td>Barry Floyd</td>
<td>OCOB</td>
</tr>
<tr>
<td>Saeed Niku</td>
<td>CENG</td>
</tr>
<tr>
<td>Anita Hernandez</td>
<td>COE</td>
</tr>
<tr>
<td>Barbara Mori</td>
<td>CLA</td>
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<tr>
<td>Hy Devore</td>
<td>CSM</td>
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<thead>
<tr>
<th>Librarians</th>
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</thead>
<tbody>
<tr>
<td>Navjit Brar</td>
<td>Access Bibliographic Servs</td>
</tr>
<tr>
<td>Johanna Brown</td>
<td>Collection Development</td>
</tr>
<tr>
<td>Sharon Fujitani</td>
<td>Info Instructional Servs</td>
</tr>
<tr>
<td>Nancy Loe</td>
<td>Collection Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Library Staff Member</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Judy Drake</td>
<td>Access Services</td>
</tr>
<tr>
<td>Catherine Trujillo</td>
<td>Special Collections</td>
</tr>
</tbody>
</table>

VICE PRESIDENT FOR ADVANCEMENT
(three tenured faculty members nominated by the ExecCom; and representatives from other campus constituencies)

<table>
<thead>
<tr>
<th>Faculty Member's Name</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hany halil</td>
<td>CAGR</td>
</tr>
<tr>
<td>Al Hauck</td>
<td>CAED</td>
</tr>
<tr>
<td>Carolyn Stefanco</td>
<td>CLA</td>
</tr>
</tbody>
</table>
**DEAN FOR THE COLLEGE OF LIBERAL ARTS**

(two tenured faculty members from colleges outside eLA elected by the ExecCom; four tenured CLA faculty members elected by CLA; and representatives from other campus constituencies)

<table>
<thead>
<tr>
<th>Faculty Member's Name</th>
<th>Colleges outside CLA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Benedict</td>
<td>CAED</td>
</tr>
<tr>
<td>Steve Rein</td>
<td>CSM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty Member's Name</th>
<th>College of Liberal Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manar Foroohar</td>
<td>History Department</td>
</tr>
<tr>
<td>Harold Gerbo</td>
<td>Social Sciences Department</td>
</tr>
<tr>
<td>Carol MacCurdy</td>
<td>English Department</td>
</tr>
<tr>
<td>Tal Scriven</td>
<td>Philosophy Department</td>
</tr>
</tbody>
</table>
RESOLVED: That the attached proposal to establish a California Center for Construction Education be endorsed by the Academic Senate of Cal Poly.

Proposed by: Cal Poly Construction Management Department

Date: October 25, 2005
State of California  
Memorandum

To:      David Hannings, Chair  
         Academic Senate

From:   Robert C. Detweiler  
        Interim Provost and Vice President  
        for Academic Affairs

Date:    October 18, 2005

Copies: Thomas Jones  
         Susan Opava  
         Al Hauck  
         Barbara Jackson

Subject: Request for Academic Senate Review of the  
Proposal for the Establishment of the Center  
for Construction Education

Attached is a copy of a proposal to establish the Center for Construction Education. In accordance with campus policy for the Establishment, Evaluation and discontinuation of Centers and Institutes, this proposal received conceptual approval by the Academic Deans' Council at its meeting on October 17, 2005. I would now appreciate the Academic Senate review this proposal, if possible, prior to the close of Fall Quarter 2005. Please feel free to contact Dean Thomas Jones, College of Architecture and Environmental Design, Professor Al Hauck or Professor Barbara Jackson of the Construction Management Department, and authors of the proposal, should you have any questions or would like them to make a presentation to the Academic Senate. No State funding has been requested, or needed, since the proposed Center has already received donations to create the center and for three years of funding. The proposed Center expects to be self-supporting by year four or earlier.

Thank you, and if you have any questions, please do not hesitate to contact my office.

Enclosure
California Center for
Construction Education

At

California Polytechnic State University
San Luis Obispo, CA

(CCCE)

Proposal to Establish a Center

Prepared by:
Construction Management Department
Allan Hauck - Department Head
Barbara L. Jackson - Professor
College of Architecture and Environmental Design
California Center for Construction Education
A Proposal Submitted to the Cal Poly Research and Graduate Programs Office

By the

Construction Management Department
College of Architecture and Environmental Design
Allan Hauck - Department Head
Barbara Jackson - Professor

September 15, 2005

Mission Statement and Objectives

Mission Statement

The California Center for Construction Education is an educational outreach unit designed to provide practitioner education, applied research services, and consultation to the design and construction industry in the state of California and to serve the community at large as a clearinghouse for industry leadership, knowledge, technology, and innovation.

The goal of the Center is to provide a vehicle through which the department of Construction Management can strengthen and enhance the links between Cal Poly and the architecture, engineering, and construction (AEC) industry and community at large and become an identifiable professional campus entity for practitioners, community leaders, and state and local government agencies.

Objectives

In addition to providing seminars, workshops, and conferences for the continuing education of ABC professionals, the Center plans to accomplish the following objectives:

- Partner with industry practitioners to develop innovative initiatives designed to enhance project management, project delivery, and strategic issues associated with the built environment
- Enhance the interdisciplinary curriculum and supplement academic learning
- Augment faculty professional development and applied research opportunities
- Develop alternate education delivery venues (e.g. webinars, online courses, distance learning, etc.)
- Generate opportunities for faculty salary supplementation (fees for teaching Center courses)
- Strengthen alumni base and industry relations
Generate direct revenue to support Center operations and administration
Enhance alumni giving and supplement educational support for the department and the college
Develop opportunities for student engagement in applied research endeavors and practice
Leverage existing association partnerships (AIC, ASC, DBIA, AGC, ABC, CMAA, MCAA, NAHB, ACCE, and others).
Develop new association partnerships such as BOMA, NAPE, SAMI, etc.
Partner with and strengthen relationships among the five departments of the College of Architecture and Environmental Design
Foster intercollegiate collaboration across campus, particularly with the College of Engineering, and continue to nurture common areas of interest, research and service to the industry.
Open new opportunities for partnering with vendor and supplier associates and service provider affiliates such as insurance, real estate, and finance organizations
Enhance relationships with public entities, local, and state agencies.
Enhance the professional image of constructors and the construction industry
Seek out common links and collaborative opportunities with other Centers and Institutes on campus that share and support the goals of the CCCE.
Strengthen alliances with other departments and colleges across campus to further develop our heavy civil construction curriculum (with College of Engineering) and our land development and international construction curriculum (with College of Business).
Develop on-going relationships with other education and research institutions and foundations off campus (e.g. Charles Pankow Foundation, Center for the Built Environment, Construction Industry Institute, etc.)
Support the development of a Master's program in construction management and the proposed joint Master's program in heavy civil construction with the Department of Civil and Environmental Engineering.
• Advance educational and career development opportunities for women and minorities in construction management.
• Cultivate relationships with high schools, skills training centers, and special programs such as Career Directions for Students in Architecture, Construction, and Engineering (ACE) that promote workforce development.

Scope of Services

Activities

The Center's activities will focus on educational outreach to industry practitioners, including construction, construction management, engineering, and architecture as well as owner and consumer groups. The Center's target clientele will include individuals, corporations, and public agencies; alumni, and non-alumni participants, primarily in California. The activities of the Center will include but not be limited to:
Seminars and workshops
Conferences and public forums
Special events and special projects
Speaker's bureau
Applied research
Product and lab testing
Consultation

The scope of educational topics will be wide-ranging, both practical and pioneering, serving a broad range of market sectors and industry needs. Significant needs assessment and market research will be conducted during fall (2005) quarter in anticipation of a full catalog of course offerings and events for the 2006 calendar year.

Relationship to the Mission of the Institution

The mission of Cal Poly is to discover, integrate, articulate, and apply knowledge. This it does by emphasizing teaching; engaging in research; participating in the various communities, local, state, national, and international, with which it pursues common interests; and where appropriate, providing students with the unique experience of direct involvement with the actual challenges of their disciplines in the United States and abroad.

The primary focus of the Center is to establish and sustain high levels of engagement with the AEC industry and the California community at large through a rigorous educational outreach program that will strengthen existing alumni and practitioner relationships as well as establish new industry, community, and governmental partnerships. These activities will open new dialogs that currently do not exist, providing an opportunity for our faculty and students to participate with a variety of change leaders and innovators and engage the unique planning, designing, constructing, and operating challenges that face the AEC industry as they struggle to transform from a fragmented, misaligned assortment of independent services to a dedicated, seamless band of integrated problem solvers.

The California Center for Construction Education is poised to play a unique role as a leading education facilitator for construction, engineering, and architecture professionals as they embark upon the urgent housing, facility and infrastructure needs of California over the next decade.

Justification and Rationale
Building projects are becoming more complex and customer expectations are becoming more demanding. Increased regulatory scrutiny, environmental impacts, technological advances, and economic pressures are having a dramatic impact on the construction industry. The ABC community, and the clients they serve, has acknowledged that doing business as usual will no longer suffice. The industry is currently undergoing monumental changes associated with materials, methods, manpower, management, and especially attitudes and mind-sets.

The California Center for Construction Education can play an important role in assisting the industry through this transition by facilitating a series of learning networks to spread awareness and encourage the sharing and adoption of new ideas, techniques and processes. The Center's educational outreach program provides a clearinghouse through which different stakeholders in the modern built environment can work together to identify, codify, publish and promote the emerging best practices in the industry. By virtue of its neutral status as a University center, the CCCE can continually seek to raise the standard of excellence in the broad construction sector and purposefully instigate a culture of cooperation, teamwork and continuous improvement.

In this role the California Center for Construction Education may serve as a liaison between representatives of the built environment and provide strategic leadership and guidance for practicing AEC professionals in the state. By serving in this capacity, the Center will enhance the educational experiences and opportunities for Cal Poly students, while helping to shape the professional environment into which they will enter upon graduation.

Organization, Operation, and Administration

The Center shall be administered by a director, supported by an administrative assistant, and shall report to the Construction Management Department Head. The Center shall have an external advisory board that will meet at least annually to provide professional advice and guidance to the director. The department head shall approve the Board members.

Administration of finances of the Center will normally be handled by the Cal Poly Foundation. The director shall be responsible for the unit's budget and for ensuring fiscal solvency of the Center.

The director shall submit an annual report following each academic year to the Provost and Vice President for Academic Affairs, the College Dean, and the Dean of Research and Graduate Programs. The report shall include a summary of the year's activities and a financial report, as well as information on scholarly publications and technical reports, students and faculty activities supported by the Center, theses and senior projects completed under the auspices of the Center, honors, awards, and recognition of faculty and students, and any other noteworthy achievements.
Review Process

The Center will undergo review every 5 years as part of the University's academic program review process.

Fiscal Sustainability

Initial funding for the start-up operation of the Center is provided by a grant from the Construction Management Education Account of the California Contractors State License Board. It is anticipated that this initial funding shall be sustained over a minimum 3 year period. The attached preliminary budget projections indicate that the Center will be financially self-sustaining by year 4 or before. The primary source of revenue shall come from fees collected from various education venues such as seminars, workshops, and conferences. Additional resources shall include research grants, consultations, corporate training assignments, and other special services.

Revenues shall be reinvested to support Center growth and operations, faculty professional development, an internal grant pool, student activities, field trips, and other services to support the academic and service mission of the department.

(See attached budget)
# California Center for Construction Education

## Annual Budget

(Jan 1 - Dec 31)

### Revenue (conservative estimates)

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Revenue to Reserve</td>
<td>$0.00</td>
<td>$23,725.00</td>
<td>$45,544.90</td>
<td>$63,794.30</td>
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<tr>
<td>Funding from CSLB</td>
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<td>$42,000.00</td>
<td>$42,000.00</td>
<td>$0.00</td>
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<tr>
<td>Net Revenue from seminar/conference events</td>
<td>$40,000</td>
<td>$40,000.00</td>
<td>$55,000.00</td>
<td>$70,000.00</td>
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<tr>
<td>Net revenue from consultations &amp; corporate training</td>
<td>$0.00</td>
<td>$5,000</td>
<td>$0.00</td>
<td>$5,000.00</td>
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<tr>
<td><strong>Total Revenue</strong></td>
<td>$82,000.00</td>
<td>$125,725.00</td>
<td>$172,544.90</td>
<td>$173,794.30</td>
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</table>

### Expenses

<table>
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<tr>
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<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director - Partial release time</td>
<td>$20,000.00</td>
<td>$30,000.00</td>
<td>$40,000.00</td>
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<tr>
<td>30% benefits</td>
<td>$6,000.00</td>
<td>$9,000.00</td>
<td>$12,000.00</td>
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<tr>
<td>Admin Assistant - Half time</td>
<td>$15,000.00</td>
<td>$15,000.00</td>
<td>$16,000.00</td>
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<tr>
<td>30% benefits</td>
<td>$4,500.00</td>
<td>$4,500.00</td>
<td>$4,800.00</td>
<td>$4,800.00</td>
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<tr>
<td>Start-up expenses</td>
<td>$5,000.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
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<tr>
<td>Travel</td>
<td>$5,000.00</td>
<td>$6,000.00</td>
<td>$8,000.00</td>
<td>$8,000.00</td>
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<tr>
<td>Reserve Distribution @ 50%</td>
<td>$0.00</td>
<td>$11,862.00</td>
<td>$22,772.00</td>
<td>$31,897.00</td>
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<tr>
<td><strong>Total Expenses</strong></td>
<td>$55,500.00</td>
<td>$76,362.00</td>
<td>$103,572.00</td>
<td>$112,697.00</td>
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<tr>
<td>Foundation Admin Fee (5%)</td>
<td>$2,775.00</td>
<td>$3,818.10</td>
<td>$5,178.60</td>
<td>$5,634.85</td>
</tr>
<tr>
<td><strong>Grand Total Expenses</strong></td>
<td>$58,275.00</td>
<td>$80,180.10</td>
<td>$108,750.60</td>
<td>$118,331.85</td>
</tr>
</tbody>
</table>

### Net Revenue to Reserve

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net Revenue to Reserve</strong></td>
<td>$23,725.00</td>
<td>$45,544.90</td>
<td>$63,794.30</td>
<td>$55,462.45</td>
</tr>
</tbody>
</table>

### Anticipated Sources of Revenue

- **Year 1 (2006)** - CSLB funding and seminars.
- **Year 2 (2007)** - CSLB funding, seminars, and conferences.
- **Year 3 (2008)** - CSLB funding, seminars, conferences, corporate training, and consultations.
- **Year 4 (2009)** - Seminars, conferences, consultations, corporate training, and other.

### Other Potential Sources of Revenue

- Research grants
- Publications, videos, audios, books
- Lab and product testing
Adopted:

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

SENSE OF THE SENATE:
RECOMMENDATION REGARDING ACADEMIC CALENDAR

Content of memo emailed to all faculty on November 8, 2005

All Faculty,
At the Academic Senate meeting on 15 November we will be voting on a guideline to use in determining our future academic calendar recommendations to the Provost. Last year we passed a resolution creating the guideline that states that there will be no less than 9 meetings for each weekday each quarter. In other words, there will not be two holidays on the same weekday in one quarter.

To implement this we have to decide how to handle the two Monday holidays we usually have during winter quarter. We have two choices, and the Senate will be choosing one of them. Choice 1 is we move the holiday to the previous Friday (which we can do with one of them). Choice 2 is we take two Mondays off but teach a Monday schedule on another week day that week, probably the following Tuesday. We would have no Tuesday schedule that week.

These choices will affect faculty members in many different ways. We want to be sure that we know how different people will be affected by this, so are asking that you give this choice serious consideration, and express your opinion to the Senator from your department or college. A list of Senators is attached. It would be good to express your opinion by the 14th.

We anticipate using this as a guideline for determining our recommendations to the Provost for future academic calendars.

David Hannings
Chair of the Academic Senate

CHOICE 1: Move what has normally been a Monday holiday to the previous Friday.

CHOICE 2: Take two Monday holidays but teach a Monday schedule on another day that week.