

Prop. 78 has impact on Cal Poly projects

Five Cal Poly projects worth more than \$18.6 million will be included in Proposition 78 on the Nov. 8 ballot.

Prop. 78 is a \$600 million general obligation bond measure to fund construction and renovation projects at California's public colleges and universities over the next two years.

The Cal Poly projects include:

- ✓\$13 million for remodeling and adding to the Business Administration and Education Building. The three-story addition would have more than 67,000 square feet;
- ✓\$3 million for the construction of additional faculty offices to serve the Chemistry, Mathematics, Physics, Soil Science, and Statistics Departments;
- ✓Over \$2 million for the construction of a Student Services Building to house counseling, testing, and placement activities;
- ✓\$240,000 in working drawing funds for the new Recreational Sports/Physical Education/Events Center. A significant portion of the building will be paid by increased student fees. The building will cost approximately \$13 million;
- ✓\$150,000 in working drawing funds for a Dairy Sciences Instructional Center. The facility will cost nearly \$4 million to build.

The funding needs for capital improvement projects at the state's colleges and universities are great. Schools face a backlog of projects from the 1970s and early 1980s. At that time, funds for capital projects were shifted to offset revenue shortfalls in the General Fund, and many capital improvement projects suffered.

The effect of postponing those projects was made clear in a recent report by the California Postsecond-

dary Education Commission. CPEC is a nonpartisan citizen board that provides independent analyses of California's colleges and universities to the legislature and governor.

The CPEC report described the capital needs of California's higher education system through the end of the century. It estimated the need for \$7.7 billion for capital construction, renovations, and repairs over the next 12 years at the University of California, The California State University, and the Community Colleges.

By contrast, capital expenditures over the preceding 12 years were only \$1.7 billion.

The increased need reflects both the projects deferred in the previous decade and also the transition from a period of relatively stable enrollments to one of rapid growth.

The governor and legislature recognized the capital improvement needs of the state's colleges and universities. The bill to put Prop. 78 on the ballot passed with overwhelming bipartisan support in the legislature, and the proposition has the full backing of Gov. George Deukmejian.

Alum to Oak Ridge

Dr. Alvin W. Trivelpiece, the June 1988 Commencement speaker, will become director of the Oak Ridge National Laboratory in Tennessee on Jan. 1.

The 1953 electrical engineering graduate has been the administrative head of the country's largest scientific organization since April 1987. He was director of the Office of Energy Research at the U.S. Department of Energy before becoming executive officer of the American Association for the Advancement of Science (AAAS).

'88 Honored Alumni will be recognized

Seven former Cal Poly students have been selected as Honored Alumni for 1988 and will be featured in the 1988 Homecoming celebration from Thursday through Sunday, Oct. 20-23.

The honored alumni include a mayor, the president of an engineering/architecture company, a grain company president, a vice-president for research and development, an executive television producer, a writer and teacher, and the secretary general of an international relief organization.

They will be recognized at the Honored Alumni Banquet and Dance at 6:30 pm on Friday, Oct. 21, at the Embassy Suites Hotel.

(Cont. on Page 4)

Grant guidelines for arts projects

Any individual (student, faculty, or staff with full-time status) or organization formally associated with Cal Poly is eligible to apply for Special Arts Project funding from Cal Poly Arts. Priority is given to student-initiated projects.

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Paul Zivkovich, 69

Paul Zivkovich, 69, a member of the Management Department faculty from 1972-84, died Oct. 13 in San Luis Obispo. A former corporate executive, he also taught management at USC. He is survived by his wife and three sons.

Latin America topic of Oct. 27 lecture

Dr. E. Bradford Burns, professor of Latin American history at UCLA, will be the next speaker in the Arts and Humanities Lecture Series.

The talk is titled "Latin America: Where Politicians Practice Magic and Realists Believe in Art." It will be held on Thursday, Oct. 27, at 11 am in UU 220.

Burns' speech will focus on one of Latin America's enigmas, why poor people inhabit such rich lands. Burns will also offer insights into some of the current crises shaking Central America.

The lecture will also attempt to underscore the historic causes for hunger amid plenty and examine the Latin American solutions to these problems.

Burns earned his doctoral degree at Columbia University and has taught Latin American history at UCLA since 1969.

He has written 12 books on Latin American history. His most recent book is "At War in Nicaragua. The Reagan Doctrine and the Politics of Nostalgia."

His articles on Central America have appeared in the Los Angeles Times, the Los Angeles Herald Examiner, the L.A. Weekly, the San Diego Union, and the Chicago Tribune.

Currently, he is a Guggenheim fellow.

With "From Magic to Realism, From Art to Politics" as its theme, the Arts and Humanities Lecture Series is sponsored by the School of Liberal Arts.

POLY REPS to host 'Apple Polysher'

POLY REPS, A Student Alumni Council (A Cal Poly student organization), will be hosting the 2nd annual "Apple Polysher" on Saturday, Oct. 29, from 1 to 3 pm at Santa Rosa Park.

The Polysher is a way for each

POLY REP to recognize and thank individual faculty and staff members whose contributions to Cal Poly and its students have been outstanding.

Each guest will be treated to an afternoon of food and games and will be presented a Certificate of Honor to commemorate the event.

Halloween Fun Run

Rec Sports' 5th annual Halloween Fun Run will take place Thursday, Oct. 27, at 4:30 pm. The race will begin in front of the Health Center and will follow a 5-K course that ends in the UU Plaza. There will be six divisions: men's, women's, wheelchair, seniors, residence hall, and centipede.

Everyone is invited, and those participating are encouraged to wear costumes. Prizes will be awarded.

The entry fee is \$6, which includes a T-shirt, or \$3 without. For additional information or to register, call Rec Sports, ext. 1366.

Open house in Architecture's IRC

An Open House with refreshments will be held from 2 to 5 pm Wednesday, Oct. 26, in the Instructional Resource Center of the School of Architecture and Environmental Design to show off its remodeled Sample Room.

Building materials for the Sample Room were donated by the Construction Specifications Institute's Los Angeles Chapter. Labor was provided by student members of SCARAB, a service fraternity in the school.

A presentation at 3 pm will also honor Dr. Jack R. Lewis, retired architecture faculty member, who established the CSI Archives that led to the Resource Center.

1989 Winter Quarter fee waiver program

Information and applications are available in the Personnel Office for eligible full- or part-time employees to participate in the Employee Fee Waiver Program. Part-time employees, to be eligible, must have attained permanency in a full-time position and then reduce their timebase. Those who take Cal Poly courses under an approved program of career development, or who have courses approved as job related, may be eligible for waiver of certain fees.

Fee waivers for graduate courses

Effective January 1, fee waivers for graduate courses offered to CSU employees through the Fee Waiver Program were made subject to Federal Income Tax and FICA (OASDI/Medicare) withholding and reporting rules. Currently, Congress is considering legislation to exclude reimbursements that total up to \$1,500 per employee, per year, from taxation. However, passage of this legislation and/or final contents is uncertain. Accordingly, neither the Internal Revenue Service nor the Social Security Administration will release their regulations regarding withholding or reporting of affected reimbursements until later this year. Employees will be informed as soon as legislation is finalized. Contact Sandy Sidah in the Personnel Office, ext. 2236, if you have any questions regarding this legislation.

Executive Committee

The board of directors executive committee of the Cal Poly Foundation will meet on Friday, Oct. 28, at 9 am in Admin. 409. It is not a regularly scheduled meeting of the Foundation board as previously reported.

Richards will emcee awards banquet

Popular sports and news director Jon Richards will be the master of ceremonies for the annual induction ceremony for Cal Poly's Athletic Hall of Fame and Distinction.

The event will begin with a reception at 6 pm on Friday, Nov. 4, at the Embassy Suites Hotel. The banquet and induction ceremony will follow at 7:30.

Announced recently as the Hall of Fame and Distinction's second group of inductees were five former Cal Poly athletes and a former coach.

They are:

- Sandy Aughinbaugh, an All-American member of the university's women's volleyball team from 1980-1983.

- Bobby Beathard, presently general manager of the National Football League's Washington Redskins, who was a football player from 1956 to 1958.

- Vernon "Pinky" Bebernes, now retired after a career as a community college and high school teacher, coach, and administrator. He was an all conference football and baseball player at the university from 1946-1949.

- Alex "Boom-Boom" Bravo, a Little All-American back on Cal Poly's football team from 1950-1953. He is head of the foreign language department at Hawthorne High School.

- Thornton Lee, a pitcher on the university's baseball team in 1926, spent 13 seasons as a member of professional baseball's Cleveland Indians, New York Giants, and Chicago White Sox.

- Howie O'Daniels, a football, basketball, and track coach and teacher at Cal Poly from 1933 until his retirement in 1971, is credited with being a founder of the athletic conference to which the university still belongs, and the university's boosters club.

Richards, who is the play-by-play announcer for broadcasts of Cal Poly football and women's volleyball games for 15TV, San Luis Obispo, joined KJDJ recently.



Activities set for Ag Sciences opening

A career fair, tours, industrial exhibits, agriculturally related games, and student project displays are among the activities planned for the official opening of the new Agricultural Sciences Building.

Planned for today, (Oct. 20,) the festivities will begin with a ribbon-cutting ceremony at 10 am in the courtyard of the new structure.

Remarks by President Baker, Assemblyman Eric Seastrand (R-Salinas), and agricultural industry, community, and student leaders are planned. Music will be provided by the university's marching band.

Highlight of the day will be a luncheon in Chumash Auditorium.

Jack Parnell, director of the California Department of Food and Agriculture, will be the featured speaker. A hamburger barbecue will also be available for those attending the open house.

Other activities include the display of a 100-foot-long mural illustrating the progress of California agriculture; rodeo and team-penning demonstrations; an irrigation canal and water show; and the burial of a time capsule.

The time-capsule ceremony is scheduled for 2 pm, also in the courtyard of the Ag Sciences Building. The water-tight capsule will contain documents and memorabilia predicting what California agriculture will be like in the year 2013.

He was twice honored by the Associated Press as California's Sportscaster of the Year.

Cost for the "black tie optional" ceremony is \$32.50 per person including dinner, reception, and souvenirs of the occasion.

Checks should be made payable

to "Cal Poly Hall of Fame" and sent to SUMAT, c/o Alumni House, Cal Poly. Because seating will be limited, payments must be received by Oct. 21.

Telephone reservations and additional information can be obtained by calling ext. 2255.

...Honored alums

★Albert B. Smith will represent the School of Agriculture. Smith graduated with a bachelor's degree in crop science in 1944 and a degree in ag science in 1956.

He became the president and chief executive officer of Orchard Supply Hardware, and from 1979 to 1986 he was the chairman of the company, which has stores throughout Northern and Central California.

Smith has kept his agricultural roots growing with a deciduous fruits ranch in Los Gatos and Swanton Pacific Ranch, a field crop and cattle operation near Santa Cruz.

In 1987, the Swanton Pacific Ranch was leased to Cal Poly for student use. He also gave the university \$1 million in securities to fund the instructional activities located there.

★The president and chief executive officer of Vickerman-Zachary-Miller, an Oakland-based engineering/architecture corporation, will be honored by the School of Architecture and Environmental Design.

M. John Vickerman Jr. earned his undergraduate degree in architectural engineering. His background includes extensive experience in the design of port facilities, and he is recognized for his expertise in the planning and design of container terminals.

Vickerman is a licensed civil engineer in California and Washington and a registered architect in California and Maryland.

In addition to heading his firm, Vickerman serves as a commander in the U.S. Navy Reserve's Civil Engineering Corps.

★The School of Business will recognize Thomas M. Racciatti, a 1971 business administration graduate.

Racciatti spent his first 14 years after graduation at Continental Grain, eventually becoming the firm's vice-president and North American trading manager.

In 1984, Racciatti went to work with a branch of the ConAgra

Grain Companies in California, and in 1985 he became president of the firm.

★The man responsible for one of the world's largest multidisciplinary laboratory complexes is being honored by the School of Engineering.

Dr. Isaac R. Barpal, a 1967 graduate in electrical engineering and applied mathematics, has worked for Westinghouse since 1971. In 1983 he was named president of the company's Latin America complex in Sao Paulo, Brazil.

Barpal's center employs more than 1,500 people, including 600 scientists and engineers who annually conduct hundreds of projects on materials, equipment, and processes for the corporation's business units.

Barpal is a registered professional engineer in California, Pennsylvania, and Brazil.

★An executive producer at WCPO-TV in Cincinnati, Ohio, will be honored by the School of Liberal Arts.

Marwyn Edward "Ed" Wilson, a 1978 journalism graduate, won last year's George Foster Peabody Award — considered by many to be the most prestigious honor in broadcast journalism.

He and producer/anchorman Pat Minarcin won the award for a series of investigative reports that led to the confession by a hospital orderly of more than 50 murders. The story also won a regional Emmy in the category of Best Investigative Reporting.

Before his graduation, Wilson was employed as a newsman at Radio Station KATY in San Luis Obispo. For a year after graduation, he worked as a reporter, anchor, and producer at KSBY-TV.

★The School of Professional Studies and Education will honor Virginia "Ginny" Clark Teemer, the only woman being recognized this year. Teemer graduated with a bachelor's degree in home economics in 1965 and a master's degree in education in 1967.

She has been a teacher in both California and Oregon, and in

1985 she was named the Oregon Home Economics Teacher of the Year. She was also honored by the American Home Economics Association with its Teacher of the Year Award.

The National Academy for Families and the Center for the Family of the American Home Economics Association designated her curriculum one of the top 14 family life education programs in the United States.

★The secretary-general for the Cooperative for American Relief Everywhere (CARE), an organization working in 45 countries of Africa, Asia, and Latin America, will be honored by the School of Science and Mathematics.

Peter J. Reitz, a 1960 mathematics graduate, is the organization's official representative before the United Nations and other developmental agencies.

He has been a key individual in establishing seven new CARE offices around the world. The agency currently has more than 250 projects operating around the world with an annual value of \$400 million dollars.

For tickets to the Honored Alumni Banquet and Dance, as well as information about Homecoming '88 activities, call Alumni Relations, ext. 2586.

Engineering professor wins statewide award

Dr. Harold M. Cota, a member of the environmental engineering faculty for 23 years, has been honored by the California Society of Professional Engineers.

Cota was presented with the 1988 Distinguished Professional Engineering Education Achievements Award.

He received the award for making a significant impact on the engineering and scientific community, industry, education, and government.

Cota is director of Cal Poly's Environmental Protection Agency Areawide Training Center.

...Art projects

Cal Poly Arts supports project applications in all artistic disciplines: architecture, dance, design, literature, media, arts, music, theater and visual arts. Interdisciplinary projects are given special consideration. Senior projects and regular curricular activities are not eligible for funding.

Cal Poly Arts welcomes projects that encourage participants to experiment with and learn about the arts. Projects that explore new territory, involve artistic growth and risk, or add a new element to the cultural environment of the university will be given priority consideration. Previous experience in the arts is not a requirement for funding.

Project requests from individuals must involve Cal Poly community participation in some concrete way. All projects should include presentation, exhibition, or dissemination opportunities at Cal Poly or with alumni groups.

The Program Budget Committee evaluates proposals based on the quality of the project, the potential for broad participation and benefit and imagination. The committee has established the following priorities for the 1988-89 academic year:

- student-initiated projects (all student-initiated projects must have a faculty or staff advisor);
- projects enhancing the visibility of the arts at Cal Poly;
- innovative links between the arts and technology;
- collaborative efforts; and
- potential for matching support.

Cal Poly Arts Special Arts Project funding will supplement but not replace other sources of support, e.g. I.R.A., lottery. Cal Poly Arts funding is designed to provide support where other sources are inadequate or inappropriate. Applicants are encouraged to explore all possible sources of funding and to seek matching funds or in-kind support (non-cash contributions) from other university departments and programs, government agencies, foundations, corporations, and individual

donors. The Cal Poly Arts staff may assist applicants in this effort.

For 1988-89, applications will be accepted until 5 pm, Friday, Nov. 18. Application forms are available at the Cal Poly Arts Office in the Craft Center.

A meeting for potential applicants will be held on Thursday, Nov. 3, at 3:30 pm in UU 219. Anyone interested is strongly encouraged to attend.

All projects must be completed by the end of the academic year in June 1989. When grants are completed, each applicant is required to submit a brief report that includes a description of the project, a statement of accomplishments, and a financial statement.

Questions regarding the Special Arts Project grant program can be directed to Cal Poly Arts Director Ron Regier, ext. 6556.

Who, What, When, Where

Russell M. Cummings, *Aeronautical Engineering*, has been awarded a \$34,000 grant from NASA Ames Research Center to conduct a research project titled "Investigation of Three Dimensional Separated Flow about Geometrically Simple Bodies." The grant will support the work of a graduate student, Ken Gee, who will be working toward an M.S. degree in Aero Engineering.

Colleen De Martin, *Home Economics*, presented a seminar on papermaking to the Central Coast Interior Designers.

Eric Johnson, *Art and Design*, had three pieces from his mixed media series "Scenes of the Pacific War" included in the national juried exhibition "Photography ETC" at the Meisel Gallery, N.Y.

Ramesh T. Shah, *Mechanical Engineering*, received a plaque, certificate and \$4,000 from TRW Electronic Systems Group, Redondo Beach. He was recognized as a top teacher among the approximately 150 faculty members in the school's eight departments.

Ilene Rockman, *Library*, organized and will chair a program at the 1988 California Library Association (CLA) conference on "Teaching About AIDS: An Information Imperative," sponsored by the Curriculum and Education Librarians Chapter of CLA.

Ilene Rockman, *Library*, served as an invited proposal reviewer for papers to be presented at the 1989 annual conference of the American Educational Research Association.

Rhonda Riggins, *Biological Sciences*, published a paper, "A Comparison of North and South American Lupinus group Microcarpi (*Leguminosae*)" in *Madrono* 35(2): 92-104, 1988.

Bill Preston, *Social Sciences*, gave a paper, "Infinidad de Gentiles: A Re-evaluation of Aborindian Resource Geography in the Tulare Basin," at the annual meeting of the Association of Pacific Coast Geographers held in San Diego.

Michael R. Malkin, *Theatre and Dance*, was the conference coordinator of The Puppetry of the Americas Conference and Festival held at the Center for Puppetry Arts in Atlanta, GA. The event brought together 180 performers, scholars, and educators from Argentina, Brazil, Canada, Colombia, Costa Rica, Cuba, Mexico, the United States and Venezuela.

Colleen De Martin, *Home Economics*, has been elected vice president of Central Coast Interior Designers, serving a one year term.

William A. Howard, *City and Regional Planning*, gave a talk on the "Consequences of Urban Sprawl" as part of the California Local Agency Formation Commissions Annual Conference held in Monterey.

Norman Lerner, *Art and Design*, will have his photographic work appear in the 13th annual Invitational Exhibition and Auction at the Museum of Art, University of Oregon.

Dr. Hazel J. Scott, *Student Affairs*, co-presented with Dr. Patricia Bell, Oklahoma State University, two papers, "Issues in Increasing Minority Participation in Graduate Education" and "Experience with Racism and Academic Persistence and Performance Amongst Black Students," at The Minority Student Today: Recapturing the Momentum conference held in Kansas City, MO.

Dateline. . .

(**\$**) - Admission Charged

THURSDAY, OCT. 20

Open House: Ag Sciences Building Open House. Courtyard entrance to the new structure, 10 am.

FRIDAY, OCT. 21

Laugh Olympics: Third annual Laugh Olympics, Softball Field, 2 pm.

Banquet: (Homecoming) Honored Alumni, Embassy Suites, 6 pm. (**\$**)

SATURDAY, OCT. 22

Exhibit: "Selections '88," features alumni artwork. Dexter Art Gallery. Continues through Dec. 4.

Alumni BBQ: (Homecoming) Pre-Game, 3-Acre Park, 11 am. (**\$**)

Football: Hayward, Mustang Stadium, 2 pm. (**\$**)

Reception: (Homecoming) Post-Game, Alumni House, 4 pm. (**\$**)

SUNDAY, OCT. 23

Breakfast: (Homecoming) Senior Alumni, Staff Dining Room, 8:30 am (**\$**)

MONDAY, OCT. 24

Musical: "Leaving Egypt," presented by Roadside Theatre. Theatre, 8 p.m. (**\$**)

TUESDAY, OCT. 25

Speaker: Hernan Castellano (Foreign Languages Dept.) will present "Chilean Poetry." Multi-Cultural Center, UU 217D, 11 am.

WEDNESDAY, OCT. 26

Open House: Instructional Resource Center of the School of Architecture and Environmental Design. 2-5 pm, Arch. 101.

THURSDAY, OCT. 27

Speaker: Bradford Burns (UCLA) will discuss "Nicaragua" as part of the Arts and Humanities Lecture Series. UU 220, 11 am.

Fun Run: 5th annual Halloween Fun Run. Begins in front of the Health Center, 4:30 pm. Call Rec Sports, ext. 1366, for information. (**\$**)

FRIDAY, OCT. 28

Volleyball: University of the Pacific, Mott Gym, 7:30 pm. (**\$**)

SATURDAY, OCT. 29

Soccer: CSU Dominguez Hills, Stadium, 7 pm. (**\$**)

Volleyball: San Jose State, Mott Gym, 7:30 pm. (**\$**)

nounced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-756-2236) — Foundation: mobile unit near the Fire Department (805-756-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply. Applications must be received by 5 pm or postmarked by the closing date.

State

CLOSING DATE: 11-2-88

Accountant I, \$2349-\$2827/month; temporary through 6-30-89, Fiscal Operations.

Clerical Assistant III-A, \$1607-\$1902/month, Electronic/Electrical Engineering Dept.

Clinical Aid II, \$1370-\$1613/month; 10-month position with months of September and December off, Student Health Services.

Library Assistant I, \$1683-\$1994/month, University Library/Special Collections and Archives.

Student Services Professional III (Learning Disabilities Specialist), \$1848-\$2224.50/month; ¾-time through 6-30-89, Student Academic Services/Disabled Student Services.

CLOSING DATE: 11-9-88

Equipment Technician I, Electro/Mechanical, \$1047.50-\$1259/month; half-time, Art & Design Dept.

Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. Cal Poly hires only individuals lawfully authorized to work in the United

States. All eligible and interested persons are encouraged to apply.

CLOSING DATE: 11-3-88

Lecturers (part-time), English. Salary approximately \$9,196-\$11,064/quarter, based on 15-unit teaching load with adjustment in accordance with actual number of units assigned. Possible positions for Winter and Spring Quarters of the 1988-89 academic year. Duties include teaching composition. Master's degree in English and experience in teaching composition required.

Lecturers (part-time), English. Salary approximately \$1,896-\$2,344/quarter, based on 4-unit teaching load with adjustment in accordance with actual number of units assigned, experience, and progress toward the Master's degree. Possible positions for Winter and Spring Quarters of the 1988-89 academic year. Concurrent enrollment in the department's graduate program is required. Duties include teaching freshman composition.

Commencement Committee for '88-'89

Bob Bostrom	Timothy Plumb
Bob Liu	Phil Adams
Kurt Lo	Cal Wilvert
Sonja Glassmeyer	Mike Yoshimura
Mike Yoshimura	Gerald Panches
Arthur DeKleine	Polly Harrigan

CPR schedule

Cal Poly Report is published weekly during the academic year by the Public Affairs Office.

Typewritten, double-spaced copy may be submitted to Jo Ann Lloyd, editor, by 4 pm the Thursday prior to the next publication.

Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are an-

**Faculty/Staff
Payday is October 31**