AB 3116

State will fund certain activities

State funding of campus activities ranging from athletics to livestock judging and campus publications is expected to get underway in January at Cal Poly through a $155,000 state appropriation. At a campus meeting Tuesday (Dec. 3), President Robert E. Kennedy announced that approval of state-wide guidelines has opened the way for consultation on how the funds will be used locally. Dr. Kennedy called the consultative meeting to outline guidelines approved by the trustees of The California State University and Colleges to implement AB3116, which becomes effective Jan. 1, 1975.

Dr. Everett Chandler, dean of students, and Meyer Chapman, associate general counsel for the state university and colleges system, explained the effects of the measure, which will use state revenues to fund programs traditionally supported wholly by student fees. Dean Chandler told the gathering of students and faculty that for the 1974-75 academic year, Cal Poly is entitled to $155,000 to apply toward programs which the Associated Students, Inc. has budgeted at $190,000. The portion of the $155,000 which may be used is based on projected program expenditures for the remainder of the year.

The dean of students said the bill provides for funding of those activities related to programs which offer academic credit. These include such co-curricular activities as drama and debate, related to the speech communications instructional program; publications related to journalism programs; judging, related to agricultural instructional programs; music activities related to the music instruction program; and athletics, related to physical education instruction. As a first step to implement the guidelines, Cal Poly students will vote in a referendum during the week of Feb. 24 as to whether their mandatory activities fee should remain at the current level of $20 per year or be reduced.

The guidelines established by the trustees of the state university and colleges system provide for:

1. A referendum be held among students on each of the campuses to recommend the level of the student body fee. All registered students must be given the opportunity to vote in the referendum which must be held during the week of Feb. 24. A ballot approved by the Office of the Chancellor of the state university and colleges must be used in the referendum. Each campus votes separately, and the results of the referendum on each campus are used as recommendations to the president and trustees as to the fees to be charged at that campus.

2. The fund allocation will include a basic allocation of $25,000 per campus, plus additional monies according to the full time equivalent student enrollment at the university. This is the basis of the $155,000 allotment for Cal Poly.

(continued on page 2)
HEP PROGRAM TO BE TERMINATED

The need for instructional facilities has resulted in announcement of termina­tion of the federally-funded program for high school students on campus. The Cal Poly High School Equivalency Program will end on or about July, 1975, according to a notification submitted to the U.S. Department of Labor by the Cal Poly Foundation, which administers the federal funds which support the program.

Alfred W. Amaral (Executive Director, Cal Poly Foundation) advised the Department of Labor that Cal Poly will not request additional funding beyond the existing program year. He cited university needs for classroom and office space as the reason for terminating the program. The HEP Program assists migrant and seasonal farm workers from 17 to 24 years of age to successfully complete the General Educational Development (GED) Examinations. It also helps to place them in a job, a job training program, or in postsecondary education.

"Unlike many educational institutions, Cal Poly continues to experience significant growth in enrollment," Amaral said. "Unfortunately, state-financed construction has not kept pace with expanding facility needs, and this appears to be a problem for the next several years." Amaral's notification made it clear that the university has no choice but to utilize the existing campus HEP facility for university academic programs "despite its continued dedication to HEP Program objectives." Early notification of the federal agency reflects Cal Poly's desire to allow ample time for planned transfer of the High School Equivalency Program to any one of several campuses in California that are interested in the program and which have sufficient campus facility space.

FIRST AID TRAINING COURSE OFFERED

The University Health Center is conducting a first aid training course for faculty and staff members during the Winter Quarter. Training sessions will be held on the first four Thursdays of each month beginning with Thursday (Jan. 9). The sessions will run from 3:30 pm to 4:30 pm in the conference room of the Health Center. Those interested in attending should contact Bob Negranti (Campus Training Officer) at ext. 2236 before Jan. 9. Accommodations are limited to 40 enrollees.

STATE FUNDING OF CAMPUS ACTIVITIES (continued from page 1)

3. Expenditure of the state funds must be for activities related to programs that lead to academic credit. Allocations will take into account previous years' expenditures on the same programs. Income generated from the activities, such as gate receipts for athletic events, will be managed by the Associated Students, Inc. and will be applied to expenditures for the program not covered by the state funds, such as athletic assistance grants, gate guarantees, and establishment of reserves to cover losses.

A long-range CSUC study committee will evaluate the current program and develop equitable and practical guidelines for fund allocation and for the funding of new instructionally-related programs.
The Board of Trustees of The California State Universities and Colleges has recently recommended funding in a resolution to the Governor and legislature to provide salary increases ranging from approximately 5.0% to 12.5% for executive, administrative and support staff salary groups. The recommended increases were the result of a study of extensive recent salary information obtained in cooperation with both state and Federal governmental jurisdictions in addition to personnel data available from private business sectors within the state.

The proposed salary proposals includes consideration of actual salary lags for groups of classes as reflected in the salary data. The recommendations made by the Board of Trustees also include consideration of the continuing impact of the cost of living spiral on all classes, particularly those which involve low income groups, those instances where difficulties are experienced in recruitment of qualified people, and where the recognition of relative experience and training requirements are major consideration. Shown below is a recap of the recommended increases:

<table>
<thead>
<tr>
<th>Occupational Group</th>
<th>No. of Positions*</th>
<th>Implemented on 7/1/74 (%)</th>
<th>1975-76 Proposed (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management and Staff Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal Management &amp; Staff Services</td>
<td>1,096.3</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Legal</td>
<td>8.5</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Laboratory School Teacher</td>
<td>4.2</td>
<td>5.0</td>
<td>10.0</td>
</tr>
<tr>
<td>Health Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Officers</td>
<td>154.9</td>
<td>10.0</td>
<td>10.0</td>
</tr>
<tr>
<td>Nurses</td>
<td>144.2</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>X-Ray Services</td>
<td>22.0</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Clinical Laboratory Technologist</td>
<td>47.0</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Physical Therapist</td>
<td>7.3</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Sanitarian</td>
<td>2.0</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Pharmacist</td>
<td>3.5</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Protective Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peace Officer</td>
<td>214.6</td>
<td>7.5</td>
<td>7.5</td>
</tr>
<tr>
<td>Campus Guard</td>
<td>12.8</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Campus Fire Fighter</td>
<td>3.0</td>
<td>7.5</td>
<td>10.0</td>
</tr>
<tr>
<td>Data Processing Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Processing - Programmer</td>
<td>151.5</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Data Processing - Computer Operator</td>
<td>174.5</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Keypunch Operator</td>
<td>94.7</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Tabulating Machine Operator</td>
<td>5.0</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Clerical Support</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Clerical Services</td>
<td>6,337.4</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Duplicating Machine Operator</td>
<td>88.7</td>
<td>5.0</td>
<td>10.0</td>
</tr>
<tr>
<td>Student Classes</td>
<td>1,001.4</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Technical Support</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technical Support</td>
<td>1,245.9</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Photographer</td>
<td>38.0</td>
<td>5.0</td>
<td>12.5</td>
</tr>
<tr>
<td>Drafting</td>
<td>39.2</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Crafts, Trades and Related Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stationary Engineer</td>
<td>210.7</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Building Trades</td>
<td>514.8</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Mechanical Equipment Operation</td>
<td>78.0</td>
<td>7.5</td>
<td>10.0</td>
</tr>
<tr>
<td>Machinist</td>
<td>3.0</td>
<td>5.0</td>
<td>12.5</td>
</tr>
<tr>
<td>Custodial Services</td>
<td>1,740.6</td>
<td>5.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Grounds Maintenance/Laborer</td>
<td>492.7</td>
<td>5.0</td>
<td>12.5</td>
</tr>
<tr>
<td>Farm Classes</td>
<td>24.5</td>
<td>5.0</td>
<td>12.5</td>
</tr>
<tr>
<td>Automobile Mechanic</td>
<td>39.0</td>
<td>7.5</td>
<td>7.5</td>
</tr>
</tbody>
</table>
CAM CHANGED ON GIFT SOLICITATION AND SABBATICALS

Changes recently approved in the Campus Administrative Manual policy, titled "Solicitation of Gifts" (Section 541.5) offers this opportunity to remind all faculty and staff members of these provisions:

"Efforts toward augmentation of the university's educational resources through solicitation of private gifts by faculty and staff members for their departments, schools, or the university are encouraged. Because of an increase in the number of gift solicitations to alumni, national and regional foundations, corporations, corporate foundations, family foundations, and friends of Cal Poly, there is a need for a coordinating procedure to preclude overlapping requests by different university areas from being forwarded to the same potential donor.

"Therefore, for coordination purposes, requests for gifts of any kind should be sent to the attention of the Director, University Advancement for clearance prior to being forwarded to the prospective donor. This coordination procedure should be followed whether the solicitation is oral or written, and whether the gift is to be accepted by either the State or Foundation. Where the gift request, if granted, would (1) carry any reservations or restrictions or (2) be of substantial expense to operate or maintain, or (3) result in equipment or supplies requiring floor space or housing, the Director, University Advancement will secure prior clearance by the Director of Business Affairs to assure compliance with current State regulations. As indicated in CAM 541.1 and 541.2, gift acceptance procedures are administered by the Director of Business Affairs."

Additional recent changes in CAM can be found in the sections pertaining to sabbatical leave policy and procedures (Sections 385 through 386.5). Copies of CAM are available in all department offices and in the faculty reading room at the Cal Poly Library.

LIMITS ON REST TIME REMINDER

Donald L. Shelton (Director, Personnel Services) reminds all supervisors and support staff of the provisions of Section 370.1D, Campus Administrative Manual: Rest periods - coffee breaks - are to total not more than 25 minutes per day with the rest period in any half day not to exceed 15 minutes. Rest period time is not cumulative.

READER'S DIGEST AGAIN AWARDS JOURNALISM

A $1000 research-travel grant from the Reader's Digest Foundation has been presented to the Journalism Department. The grant is used for travel to collect in-depth story material and photographs and to defray research costs for other important news events. This is the eighth year the department has received such a grant.

CRANDALL POOL TO CLOSE FOR HOLIDAY

Mary Lou White (Head, Women's Physical Education Department) has announced that on Friday (Dec. 13) Crandall Pool will close for the Christmas holiday. The pool will re-open for recreational swimming on Monday (Jan. 6).
FOOD SERVICE AND LIBRARY HOURS ANNOUNCED

According to John Lee (Director, Foundation Food Service) the following hours of operation will be observed:

- **Staff Dining Room** ••••••••••••••• Open except weekends and holidays: 7:30 am to 3:30 pm
- **Vista Grande Cafeteria** ... Closed Thursday (Dec. 12) through Thursday (Jan. 2)
- **Vista Grande Restaurant** ... Closed Friday (Dec. 13) through Wednesday (Jan. 1)
- **Snack Bar** ... ... Closed Friday (Dec. 13) through Wednesday (Jan. 1)
- **Annex** ... ... Closed Friday (Dec. 13) through Wednesday (Jan. 1)
- **Ice Cream Parlour** ... Closed Friday (Dec. 13) through Wednesday (Jan. 1)
- **Burger Bar** ... ... Closed Friday (Dec. 13) through Wednesday (Jan. 1)
- **Student Dining Room** ... Closed Friday (Dec. 13) through Sunday (Jan. 5)
- **Vending (Library)** ... ... Open except weekends and holidays: 7:30 am to 3:30 pm

The University Library schedule for the Christmas break will be as follows:

- Monday through Friday ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... 8 am to 5 pm
- Saturday ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... 9 am to 1 pm
- Sunday ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... closed

with the following exceptions:

- Saturday (Dec. 21) ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... closed
- Wednesday (Dec. 25) ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... closed
- Saturday (Dec. 28) ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... closed
- Wednesday (Jan. 1) ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... closed

EL CORRAL SPECIAL HOURS ANNOUNCED

El Corral Bookstore will be closed Wednesday (Dec. 25) through Wednesday (Jan. 1). Faculty or staff members needing any information on textbooks during the closed period are requested to call ext. 1171 between the hours 10 am to 4 pm.

TELEPHONE OUTAGE PLANNED

Donald M. Vert (Procurement and Support Services Officer) has announced that, because of work which needs to be done on nearby telephone equipment, some campus telephones will be out of service from Thursday (Dec. 19) to Monday (Dec. 30). The telephone company has informed us that the phones may be returned to service at an earlier date if work progresses on schedule. The affected buildings are the Agricultural Engineering Building and Shop and Diablo, Lassen, Palomar, Shasta, and Whitney residence halls.
PONCI TABELON OF FOOD SERVICES WILL RETIRE

Ponciano Tabelon (affectionately known as "Ponci") will retire as a catering cook with the Foundation Food Services on Dec. 14. Ponci joined the Food Services in Sept. 1963 and specializes in the preparation of gourmet dishes for catering events. Born in the Phillipines in 1912, Ponci has had an exciting and varied life. Starting as a government employee in the Phillipines, Ponci fought as a regular soldier and as a guerilla fighter in World War II. A hero among the Filipinos, Ponci participated in, and escaped from, the famous "Bataan Death March" and was in the unit that captured General Yamashita.

There will be a special Filipino dinner at Vista Grande Restaurant on Thursday (Feb. 20) with Ponci and his wife, Nora, as guests of honor. Faculty and staff members are cordially invited to attend a retirement reception for Ponci on Thursday (Dec. 12) in Staff Dining Room B between 2 pm and 4 pm.

POLY ENGINEERING STUDENTS WIN PRIZES

Cash prizes totaling $2,500 have been won by engineering students from Cal Poly who entered the 1974 Engineering Student Design Competition of the James F. Lincoln Arc Welding Foundation. The winners from Cal Poly included Lee Amy of Huntington Beach; Glenn M. Jackson, Green Valley Lake; William Nelson, Granada Hills; Kenneth O. Olenski, Yuba City; Robert W. Purdy, Sunnyvale; and Greg A. Warner, Arroyo Grande.

Announcement of the awards came from Richard S. Sabo, secretary of the foundation, who said Cal Poly students won more places and prize money in the national competition than were won by students of any other college or university. In addition to the awards won by the students, five $250 grants were awarded to the Cal Poly departments represented by the winning students.

POINSETTIAS FOR SALE AGAIN

The annual sale of poinsettias for the holiday season is underway at the Ornamental Horticulture unit on campus. Howard Brown (Head, Ornamental Horticulture Department) says the plants are available in red, white, and pink. Prices range from $3.50 to $4.25 for plants in four-inch pots, and $6.00 to $7.25 for plants in six-inch pots. Campus personnel may order plants by telephone, ext. 4628, and receive delivery in offices. Phone orders should be placed between 1 pm and 5 pm. Plants may also be purchased at the Ornamental Horticulture retail sales laboratory on Campus Way opposite the Horse Unit. The poinsettias have been raised by students through the enterprise program conducted under the auspices of the Cal Poly Foundation.

BETZ WINS MERIT AWARD

Herbert Betz (Stationary Engineer) recently received a $100 award from the State Merit Award Board. Presentation of the award and the check was made by James R. Landreth (Director of Business Affairs) at a recent Staff Senate meeting. Awards made by the State of California Merit Awards Board recognize suggestions from State employees that result in saving of either manpower or funds or contribute to employee safety. All employees are encouraged to submit ideas. Suggestion forms are available in the Personnel Office or the Office of Business Affairs.
TEMPORARY ROAD WILL BE BUILT

E. Douglas Gerard (Executive Dean) has announced that on Tuesday (Nov. 26) bids were opened on the project to construct a temporary road around the Architecture Classroom Building site. The apparent low bidder was Walter Brothers Construction, of San Luis Obispo. Construction is anticipated to start in January. The project calls for the removal of the fencing around the tennis courts adjacent to the Architecture Classroom Building site, the covering of the tennis courts with a gravel material, and an oil surfacing of the temporary road. Upon the completion of the new Highland Drive entrance, the temporary road will be removed and the tennis courts cleared for use.

NEW JOINT LEARNING CENTER IN VENTURA

The Ventura Learning Center of The California State University and Colleges and the University of California has been dedicated by the heads of the two systems of public higher education. The Center is the first to award external degrees from both CSUC and UC. "Remarkable may be just the word for it," said UC President Charles J. Hitch, "for the Ventura Learning Center is not just another new University building... It is not a University (of California) building, for it is very much a joint venture with the State University and Colleges."

The Center currently has 350 students enrolled in degree programs offered by one or the other of the systems, and another 150 students in continuing education programs. The Center occupies leased space on the first floor of the Buenaventura Financial Building, 3583 Maple Street, Ventura. It includes five classrooms and a resource center for individualized study, and is directed by Barbara Walker, who was selected for her position by a joint recruiting effort of CSUC and UC.

GIFTS AND PHOTOS AT EL CORRAL BOOKSTORE

El Corral Bookstore is having its annual Christmas sale through Tuesday (Dec. 24). A large variety of books, t-shirts, games, cameras, lenses, stationery, etc. are available at special sale prices. There is also a special sale of children's books. There is free gift wrapping service. Faculty and staff members are invited to special faculty and staff members gift sale days on Monday (Dec. 16) and Tuesday (Dec. 17). Light refreshments will be served.

Photographs taken by John Start (Electronic and Electrical Engineering), Allen Frame (Mechanical Engineering), and Jeff Morrish (Architecture) in Alaska over a period of two summers will be on display at the El Corral Mini Art Gallery from Dec. 9 through Dec. 24. Areas photographed include the Kenai Peninsula, Mount McKinley Park, and Fairbanks.

This is the final issue of Cal Poly Report for 1974. Publication will resume with the issue of Jan. 7; typewritten copy intended for this issue must be received prior to 12 noon on Friday (Jan. 3) in the Public Affairs Office, Adm. 210.
TRUSTEES' ACTIONS REPORTED

The Board of Trustees of The California State University and Colleges took the following actions at its meeting Nov. 26, 1974:

Approved Academic Master Plans for The California State University and Colleges, covering the years 1975-76 through 1979-80.

Discontinued the Board's policy of requiring periodic reports on invited campus speakers paid $100.00 or more from student body funds; further resolved that the President of each campus continue to have published and distributed widely on campus a periodic report on expenditures of student body funds for student programs, including invited speakers.

Approved the establishment of a program for increased salary ranges for faculty selected in accordance with criteria and procedures established at each campus and with funding received from private grants made available for that purpose; further resolved that before implementation of such programs, campus procedures be identified and reported by the Chancellor to the Board.

Approved the Engineering West Addition at Cal Poly, San Luis Obispo, at a total project cost of $901,000.

Expressed the Board's appreciation to George D. Hart, who resigned in March 1974 as Chairman of the Board of Trustees in order to accept his appointment by Governor Reagan to a six-year term as a public representative on the newly created California Post-secondary Education Commission.

CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT

Candidates for positions on the faculty of the university are presently being sought, according to Donald L. Shelton (Director of Personnel Relations). Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Cal Poly is an Affirmative Action Employer. Following is a description of the available positions:

**Lecturer, Range B ($990-$1204/month), Economics Department, School of Business and Social Sciences.** Primary duties and responsibilities are the teaching of Principles of Economics and Survey of Economics. Candidates should possess Ph.D. or doctoral candidacy status. Minority group members and women are encouraged to apply. This position is full time and is available for Winter Quarter 1975 only.

**Lecturers (Salary Dependent on Assignment and Experience), Part-Time Positions Available, Crop Science Department, School of Agriculture and Natural Resources.** Duties and responsibilities include teaching courses in Crop Science and Fruit Science, primarily lower division courses. Prefer candidates with a minimum of a Bachelor of Science degree in Crop Science or Fruit Science but will consider appropriate teaching and professional experience. Minority group members and women are encouraged to apply. Positions available Winter and Spring Quarters 1975.

**Lecturer, Range B ($990-$1204/month), Full Time, Soil Science Department, School of Agriculture and Natural Resources.** Duties and responsibilities include teaching courses in Introductory Soil Science and Land Use Planning, as well as student advisement. Prefer candidate with a master's or doctor's degree, but will consider appropriate teaching and professional experience. Minority group members and women are encouraged to apply. Position available Winter and Spring Quarters 1975.

**Lecturer, Range B ($11,880-$14,448/annually, Depending on Qualifications), History Department, School of Communicative Arts and Humanities.** Duties and responsibilities include major field in 20th Century United States or recent Diplomatic History and Afro-American and African History. Ph.D. preferred. Minority group members and women are encouraged to apply. Position available Fall Quarter 1975.

**Department Head ($22,416-$27,240/annually, Depending on Experience), Business Administration Department, School of Business and Social Sciences.** Doctorate in Business Administration or appropriate field. College or university teaching experience, successful or potential administrative ability, professional distinction, and leadership capabilities. Expected to teach one course each quarter. The instructional program includes a four-year curriculum leading to the B.S. degree in Business Administration and a four-quarter program leading to the Master of Business Administration. Minority group members and women are encouraged to apply.

**Lecturer, Range B ($792-$963/quarter), Part-Time Position Available, English Department, School of Communicative Arts and Humanities.** Duties and responsibilities include teaching one 3-credit course in Children's Literature, Winter Quarter 1975. Candidates must have master's degree. Minority group members and women are encouraged to apply. Position available January 1975.
Arthur Cary and Walter E. Elliott (both Physics) discussed how science and technology interacts with society with 8th grade social science students at San Luis Obispo Junior High School on Nov. 12.

James R. Emmel (Head, Speech Communication), Robert L. Cleath, Keith E. Nielsen, and John C. Reinard (all Speech Communication) attended the Western Speech Communication Association Convention in Newport Beach Nov. 25-27. Dr. Reinard presented a paper titled "Attitude Behavior Discrepancy Problem."

John W. West (Associate Dean, School of Agriculture and Natural Resources) and Connie R. Breazeale (Home Economics) presented a program Nov. 27 for the Morro Bay Estero Kiwanis Club in conjunction with Farm-City Week.

Walter E. Elliott (Physics) is the principal author of a two-volume document dealing with future schooling in the U.S. The report, released in September and funded by the U.S. Office of Education, employs computerized research techniques put together by a research team of educators, engineers, mathematicians, and scientists. The report develops a model of schooling for the 1980's and beyond.

Walter E. Elliott and Theodore C. Foster (both Physics) presented a demonstration-lecture on vision, color, lasers, holograms and other optical phenomena to students at the Central Coast Christian Academy on Oct. 22.

Arthur H. Frietzsche (English) represented Cal Poly at the 72nd Annual Meeting of the Philological Association of the Pacific Coast held at San Diego on Nov. 28-29.

Robert H. Frost (Head, Physics), Walter E. Elliott, and Walter D. Wilson (both Physics) attended the fall meeting of the Northern Section of the American Association of Physics Teachers at Modesto Community College on Oct. 26. Dr. Elliott contributed a paper on kinesiology and the physics of sports.

Harry L. Fierstine (Biological Sciences) has published three articles recently. The first titled, "Xiphiorhynchus kimblelocki, a new billfish from the Eocene of Mississippi with remarks on the systematics of xiphioid fishes," appeared in the Bulletin of the Southern California Academy of Sciences. The second titled, "Anatomical Preparations from Preserved Animal Discards," was published in the American Biology Teacher and was the result of research supported by a Cal Poly CARE grant. The third titled, "The Paleontology of billfish--the State of the Art," appeared in a two volume work on billfish published by the National Marine Fisheries Service (NOAA Technical Report NMfS SSRF-675).

James R. Bagnall and Donald J. Koberg (both Architecture and Environmental Design) were guest speakers at WIDE, the Western Industrial Design Educators' Conference held at California Institute of the Arts Dec. 6 and 7.

B. Joseph Crescione (Architecture and Environmental Design) attended a seminar on California Noise Insulation Standards held in Los Angeles on Nov. 19.

Arthur C. Duarte (Agricultural Management) has been notified by the registrar at Washington State University that he has successfully completed all requirements for the Doctor of Philosophy in Agricultural Economics. Dr. Duarte has been a member of the Cal Poly faculty since 1965.

(continued on page 10)
WHO...WHAT...WHEN...WHERE???

Dorothy Mercer (Home Economics) attended the annual conference of the Southern Economics Association held in Atlanta, Nov. 13-16. Seminars attended by Miss Mercer included those on new theoretical and empirical developments related to the economics of choice, income distribution, energy resources, family economic behavior, consumer behavior, industrial organization, as well as issues of current concern with respect to behavior of the national economy.

George H. McMeen and Jean McDill (Mathematics) attended the 15th Annual Conference, Southern Section, of the California Mathematics Council at Anaheim, Nov. 15-17. Dr. McMeen spoke at a sectional meeting on "How to Read Mathematics." Dr. McMeen and Dr. McDill lead a workshop for elementary school teachers in "Discoveries with Attribute Blocks."

SUPPORT STAFF VACANCIES LISTED

Vacant support staff positions have been announced by S. Milton Piuma (Staff Personnel Officer). Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, ext. 2236. Contact the Personnel Office to obtain an application. Cal Poly is an Affirmative Action Employer. The positions are:

**Intermediate Account Clerk ($561-$682)**, Financial Management (Accounting/Cashiering), Business Affairs Division. Duties and responsibilities include receipting State monies into various accounts; processing and distributing staff, faculty, and student payroll warrants; assisting with quarterly registration. Requirements: High School Graduate with one year office experience, and General Clerical Test administered to all clerical applicants. Closing date: December 17, 1974.

**Clerical Assistant III-A ($561-$682)**, University Library, Academic Affairs Division. Duties and responsibilities include receiving and processing books and other instructional materials; typing confirming orders; maintaining invoice files and keeping statistical records; bibliographic searching and other clerical duties as assigned. Requirements: High School Graduate with one year office experience, General Clerical Test administered to all clerical applicants, and type 45 wpm. Closing Date: December 17, 1974.

**Intermediate Account Clerk ($561-$682)**, Financial Operations Department (Student Accounts), Business Affairs Division. Duties and responsibilities include overseeing and maintaining files; preparing and disbursing all checks; preparing and transmitting payment billings and notices for all short emergency and long-term institutional loans; providing viable assistance to co-workers; answering telephone and responding to questions and inquiries concerning various aspects of students' financial aid accounts; balancing short-term and long-term sub-ledger accounts monthly. Requirements: High School Graduate with one year office experience, and General Clerical Test administered to all clerical applicants. Closing Date: December 17, 1974.

**Departmental Secretary I-B ($634-$770)**, School of Architecture and Environmental Design. Duties and responsibilities include taking dictation; typing; student payroll; purchase requisitions and budget records; assisting parents, future students and visitors with general information regarding curricula and operations in the School of Architecture and Environmental Design. Requirements: High school graduate with three years of office experience; General Clerical Test administered to all clerical applicants, type 45 wpm, and type dictation 90 wpm. Closing date: December 17, 1974.

**May you have a happy and relaxed Christmas**