Fee waiver participants must pay surcharge

Cal Poly employees involved in the approved training and career development (fee waiver) study program of The California State University and Colleges will be required to pay the $23 emergency surcharge that is being required of all CSUC students during the 1982 Winter and Spring Quarters. That information was contained in a communication received on campus last week, according to Robert Dignan (Accounting Officer).

Dignan said employees involved in the fee waiver program were alerted to the possibility that they would have to pay the surcharge when they registered and paid the normal $3 fee for the Winter Quarter last month. Payments of the additional fee are being received at the State Cashiers’ Office, Adm. 131E.

Computer Center news

As of Jan. 1 both the WATBOL and WATFIV interpreters on the IBM 370/158 will be discontinued. With the installation of the CYBER 170/730, most FORTRAN and COBOL users have opted to use the interactive capabilities of that system and therefore, the use of WATBOL and WATFIV on the IBM computer system has dwindled drastically.

The discontinuance of this software will save the Computer Center $1,200 per year in leasing costs. The Instructional Support Group has already discussed this change with known users of this software. Any users who were not contacted or who have questions regarding alternative software should call the ISG in the Computer Center.

Software for the new Terminal Switching System (TSS) will be tested by the Computer Center during the quarter break. This may cause temporary and intermittent discontinuance of timesharing computer services during that time. It is expected that the most severe impact will occur the week after Christmas.

December payday

December salary warrants for faculty and staff will be available at 3:30 p.m. on Wednesday, Dec. 30. This is the first check toward 1982 earnings.

Rose Parade float enters final phase

While most Central Coast residents were using the Thanksgiving holiday for relaxation and visiting family and friends, a group of Cal Poly students spent its time off from classes moving the front half of its float entry for the 1982 Tournament of Roses Parade to Pomona.

Over the next four weeks the unit, which will power the float along Colorado Blvd. in Pasadena on Jan. 1, will be joined with the remainder of the float and prepared for the parade in a work area at the Cal Poly Pomona campus.

David Copley, publicity chairman for the Cal Poly, San Luis Obispo, phase of the project, said construction of the front unit of the float began in June and several tests of engine and running gear have been conducted since.

As has been the case since the first Cal Poly float was entered in the famed Pasadena parade in 1949, the 1982 float will be a joint venture of the two Cal Poly universities, with students at each campus financing and constructing roughly half of the float and combining their efforts for final preparation during December.

Preparation for the float actually began last April when students from the two universities met in San Luis Obispo to select a theme and design. It was then that “Way Out Welcome” was chosen from 60 entries as the theme for the 1982 float. In keeping with the parade theme for this year, “‘Friends and Neighbors,‘’ they chose a design showing a pair of astronauts stepping out of their space craft onto another planet, where they are greeted by a variety of exotic space creatures.

Both the theme and design were suggested by Dave Curtis, an applied art and design major at Cal Poly, San Luis Obispo, whose art projects have become familiar sights around the university campus. The student committees decided early that they wanted a float with an outer space theme, and “Way Out Welcome” was selected as the best of four such ideas submitted for the theme-design competition.
Board of Trustees’ actions reported

The Board of Trustees of The California State University and Colleges took the following actions at its meeting Nov. 18:

- Authorized the Chancellor to transmit to the State Department of Finance a tentative 1982-83 CSUC Support Budget request totalling the amount allocated to the system by the Department ($963.8 million, which includes a special reduction of $50.7 million from the Trustees’ original request) based on the recommendations presented in the Trustees’ agenda, provided that the tentative fee increase per full-time equivalent student be no greater than $216 per year ($163 per individual) with any revenue shortfall to be made up by limiting fall 1982 enrollment.

- The Board also resolved that: The Chancellor appoint a special task force of students, faculty, and staff to develop a new fee that may, of necessity, be charged to students beginning in 1982-83 and a related financial aid program for review and approval by the Board at its January 26-27, 1982 meeting; and that the Chancellor develop a system enrollment restriction plan for Board approval based on receipt of individual campus enrollment restriction plans.

- It was further resolved that the Board and the Chancellor seek to increase the budget allocations to the CSUC by discussion with the Governor, the Department of Finance, and the Legislature to minimize the negative impacts of program reductions, enrollment restrictions, and student fee increases.

- The Chair of the Board will appoint a planning committee composed of the Chancellor, Trustees, Presidents, faculty, and students to develop an approach to CSUC financial planning that will maintain program quality, keep student fees as low as possible, prepare the CSUC for future financial realities, and inform the public of the implication of these financial realities, and that this committee report periodically to the Board its recommendations, beginning in March 1982.

- The Board strenuously opposes the practice of reducing inequitably the budgets of various state agencies and thereby placing an undue burden on the segments of higher education and urges the legislative and executive branches of government to reestablish the long held priorities of the state to benefit education.

- The Board declared the existence of an “enrollment emergency” for the 1981-82 academic year and authorized the Chancellor to seek a supplementary appropriation ($1.3 million) from the State General Fund to finance the additional full-time equivalent enrollment (2.3 percent) which exceeds the budgeted projection in the current CSUC Support Budget.

- The Trustees modified admission requirements for entering freshmen, effective in fall 1984, to require completion of four years of college preparatory English and two years of college preparatory mathematics consisting of algebra and geometry, in addition to the existing criteria of placement among the upper one-third of California public high school graduates as measured by a weighted combination of grade-point average and score on college entrance examination.

- They also resolved that the Chancellor develop recommendations concerning additional preparatory course work including the areas of U.S. history and government, and that the Chancellor meet with public school representatives and others regarding the implementation of these requirements.

- Finally, the Board approved schematic plans and project costs for engineering building ($10 million) and cogeneration plant ($3.2 million) at Cal Poly.

Book for draftsmen written by poly prof

Jack R. Lewis is the author of a recently published book designed to help architectural draftsmen reduce the time needed to find usable data. Titled Architectural Draftsman’s Reference Handbook, the book by Dr. Lewis of Cal Poly’s School of Architecture and Environmental Design was released in September by Prentice-Hall Inc. He said his experience as a draftsman, practicing architect, and university teacher has revealed a lack of easily available up-to-date quick reference material.

His book is a collection of information from manufacturers, trade associations, and individuals. Parts of it are also from previously published material, often condensed or rearranged, and parts have never been previously published. “An effort has been made to limit this reference to everyday questions that could arise in drafting residential or small commercial work, or in student work,” he added.

The new book, which will be available through bookstores, is the third that Dr. Lewis has written. Published earlier were Construction Specifications (1975) and Engineer’s Office Practice Guide (1978). Lewis is a graduate of National University in San Diego, Cal Poly, and California Western University in Santa Ana. A registered architect in California and Arizona, he is a fellow and past president of the National Construction Specifications Institute. He also operated his own practice as an architect for 25 years.
Late calendar arrival

1982 Calendars may arrive late this year. Due to the budget freeze our supply order for these calendars was late being sent out. Please plan ahead for the coming year and keep your current 1981 calendar until the 1982 calendars arrive in your area.

A warning

All employees are reminded that a Governor’s Executive Order in order to conserve electrical energy specifically prohibits the use of decorative lighting.

Cal Poly in the News

The learning and earning activities of a Cal Poly student project are reported in an illustrated article published in the Dec. 1981 issue of Dairy Goat Journal. Involving students of the Animal Science Department, the project is advised by Colleen Childers, associate professor. The article was written for the journal, a nationally circulated monthly magazine, by the university’s Agricultural Information Office.

Pool passes available

Passes for next quarter and the remaining academic year will be available for purchase in the intramurals office University Union 104, Monday (Dec. 7) to Friday (Dec. 18) between the hours of 9 am and 11:30 am. Fees are as follows:

- Faculty, staff/alumni: $0.25/session, $5.00/quarter.
- Guest: $0.50/session, $2.00/week, $10.00/quarter.

Families of faculty, staff, alumni and students may purchase an annual pass at an additional fee of $5.00. This is valid for the academic year.

Piel exhibit to CSUC

The exhibit of dynamic oil paintings of such men as Abraham Lincoln, Martin Luther King, John F. Kennedy, Winston Churchill, Robert Frost, Ernest Hemingway, and John Lennon, which recently showed at Cal Poly, will be displayed Dec. 14 to Jan. 29 in the headquarters of The California State University and Colleges, 400 Golden Shore, Long Beach.

An 8- by 14-foot painting of Christ will be part of the exhibit, as well as those of other martyrs, ancient and contemporary. The hugh portraits are the creations of Dan Piel (Art). Piel, a 1951 graduate of Yale University, has received commissions to paint the portraits of many professional and business leaders, including W.R. Rockwell, Jr., Chairman, Rockwell International Corp.; Harry Grey, Chairman, United Technologies; Gerald J. Tobias, Divisional President, Sikorsky Aircraft; Robert S. Leaf, President, Marsteller International; and Sterling Moss of race track fame.

Extension opportunities

Cal Poly faculty and staff are invited to submit course proposals for the Spring Quarter Extension Program by Jan. 6. Proposals are accepted for academic credit, professional credit, and non-credit courses. Call Ext. 2053 for further information, and the necessary form.

Flower picking party

The public is again being invited to assist with Cal Poly’s entry float for the annual Tournament of Roses Parade by attending the flower-picking party scheduled for Saturday (Dec. 26). At least 100 pickers will be needed to gather chrysanthemums, bachelor buttons, straw flowers, and celosia of many colors for this year’s float.

Since most students are home during the academic holiday and the majority of the Rose Float Committee members will be in Pasadena working on the float construction, heavy reliance is placed on community volunteers to harvest the flowers.

Most of the flowers from the Cal Poly garden will be used on the float. The remainder will be traded for other flowers needed to complete the animated entry, which is being constructed in cooperation with students from Cal Poly Pomona.

The flowers will be picked by volunteers starting at 9 a.m. in the flower field near the Highland Dr. entrance to the Cal Poly campus. Refreshments will be provided for the workers.

Rose Parade [Cont. from Page 1]

The 1982 float, he said, will be decorated with flowers, such as chrysanthemums, bachelor buttons, straw flowers, and celosia of “every imaginable color.” Most of them are being grown in fields at the Cal Poly campuses.

As the Rose Parade’s only float entry that is actually designed, financed and constructed by students, Cal Poly floats have often been trend setters as far as design and technical considerations are concerned. This year’s float is expected to continue that pattern when it becomes the first in parade history to use a diesel engine to power its wheels and animation.

Cal Poly floats have also established a prize-winning tradition in the Tournament of Roses Parade. They have won 14 major parade awards in the past 17 years and have never failed to win at least a division prize every year since 1949.
SATURDAY, DECEMBER 26
Flower-Picking: Community volunteers needed to pick flowers for the Cal Poly Rose Parade float. Highland Drive entrance to campus, 9 am. Refreshments provided.

MONDAY, DECEMBER 28
Last day to clear holds to prevent disenrollment for Winter Quarter.

Men's Basketball: California Baptist College. PE Building Gymnasium, 7:30 pm. ($)

TUESDAY, DECEMBER 29
Men's Basketball: Cal State Hayward. PE Building Gymnasium, 7:30 pm. ($)

THURSDAY, DECEMBER 31
New Year's Holiday for staff, continuing through Sunday (Jan. 3).
Vice-Presidential Consultative Committee formed

President Warren J. Baker has announced the makeup of the Consultative Committee for the selection of the Vice President for Academic Affairs. Named to the committee were Lloyd Lamouria (faculty, Agriculture and Natural Resources), Jens Pohl (faculty, School of Architecture and Environmental Design), and Smiley Wilkins (Affirmative Action Coordinator, ex officio).

Jim Simmons has been elected chairman of the committee. The committee will review applications and make recommendations as outlined in the Campus Administrative Manual, Administrative Bulletin 81-4.

Collective bargaining

On Dec. 14, 1981, the Public Employment Relations Board (PERB) mailed a ballot to the home address of each CSU employee eligible to vote in a representation election. Election ballots are to be returned to the PERB and are due by 8 am, Jan. 26, 1982. Ballots will be counted during the week of Feb. 1-5.

Employees who believe they are eligible to vote but have not received a ballot in the mail as of Monday, Jan. 4, may contact the Public Employment Relations Board to request a duplicate ballot by mail at ‘‘P.O. Box 161299, Sacramento, CA 95816,’’ or telephone PERB collect at 916-324-0141 or directly on the ATSS at 8-454-0141. Requests for duplicate ballots will be accepted by PERB through Friday, Jan. 15, only. The PERB election office hours are 8:30 am to 5:30 pm, Monday through Friday.

The elections in each unit will be decided by the actual number of votes cast, not by the majority of those eligible to vote. President Baker encourages all eligible employees to express their opinion regarding unionization in the CSU by voting in these important representation elections.

Summer admission of new undergraduates will be reduced

A plan to reduce the student enrollment by restricting the admission of new undergraduate students during the 1982 Summer Quarter has been announced by Cal Poly. The plan is one of a series of actions which will reduce the number of full-time equivalent students at the university to the size projected by its budget for 1982-83.

Dr. Hazel J. Jones, vice president for academic affairs at Cal Poly, said the decision not to admit new undergraduate students next summer is expected to reduce the size of the university’s enrollment by approximately 600 students.

In addition, there will be a reduction in the number of new undergraduates admitted to Cal Poly next fall. That action will further reduce enrollment at the university by approximately 150 students. Enrollment at Cal Poly reached an all-time high of 16,392 during the 1981 Fall Quarter.

Vice President Jones said the university has been budgeted for 14,200 annual average FTE for the past several years, but had just over 15,100 FTE students during the quarter ended in mid-December. (The number of FTE students is arrived at by dividing the number of study units taken by all students by 15. Annual average FTE is a number that averages the FTE for the Fall, Winter, and Spring Quarters.)

One reason for reducing enrollment is that supplemental funds to help defray the costs of instruction for students beyond the number budgeted do not cover the costs of the increased student population. In addition, the university’s resources (faculty and instructional facilities) are unable to accommodate the larger numbers of students.

Admissions personnel at Cal Poly are anxious that high school and community college students throughout the state be informed about the change in the university’s summer admission policy. (The Summer Quarter restriction does not affect graduate students.)

Vice President Jones said the closeness of the Feb. 1-28 filing period for Summer Quarter admission makes it imperative that parents and counselors who work with young people assist the university in alerting potential Cal Poly students to this change.

Since the application period for Fall, 1982, admission to the university has already concluded, Dr. Jones said the best alternative available to those who want to attend Cal Poly is to apply in June 1982 for admission during the 1983 Winter Quarter, or in August 1982 for the 1983 Spring Quarter.

Additional information can be obtained in person at the Admission Office, Adm. 206, or by telephoning Ext. 2311 during normal business hours.
Extension course reminder

This is a reminder that this is the last week to submit extension course proposals for Spring Quarter 1982. Course proposals to be considered for the Summer Quarter should be submitted by Feb. 5. Proposals are being accepted for academic credit, professional credit, and non-credit courses. Call Ext. 2053 for salaries, further information, and the necessary form.

Season band tickets available

Concertgoers can realize significant savings when they purchase advance series tickets for the three performances that will comprise the Cal Poly Symphonic Band's 1982 season. The season tickets are being sold at $12 each for the public and $5.25 each for students in the Music Department Office. Purchased individually, the cost of tickets for the three concerts would total $14.50 and $7.75, respectively.

Subscribers will enjoy three performances by the 70-member Symphonic Band and its auxiliary ensembles, the Studio Band, the Brass Band, and the Percussion Ensemble. They will be seated in preferred center front section seats of Chumash Auditorium, concert home of the band for the past several years.

Concerts in the package include a Pops Concert, on Saturday, Jan. 30; the annual Winter Band Concert, Saturday, March 6; and the traditional Spring Band Concert, Saturday, May 15. William V. Johnson, conductor, said the Pops Concert will be performed in the grand style of the late Arthur Fiedler and the Boston Pops Orchestra, with the audience seated at decorated tables and being served sparkling cider, coffee, tea, and dessert during the concert. The refreshments will be included in the price of the tickets.

The Winter Band Concert will be the Cal Poly band's home concert prior to its tour of Northern California. Guest soloist, Tony Clements, a member of the San Jose Symphony Orchestra, will be featured with the band in its performance of Frank Bencrisutto's Concertino for Tuba and Band. The Spring Band Concert will feature acclaimed trumpeter Anthony Plog, who plays principal trumpet with the Los Angeles Chamber and Pasadena Symphony Orchestras, and is well known in this area from his performances with the San Luis Obispo Mozart Festival Orchestra. He is scheduled to perform Johann Hummel's Concerto for Trumpet with the Cal Poly band.

Additional information about the Symphonic Band's 1982 concert season can be obtained at the Music Department Office or by telephoning Ext. 2607.

Fees and financial aid task force

The appointment of a 14-member special Task Force on Fees and Financial Aid has been announced by Chancellor Glenn S. Dumke of The California State University. The task force will propose mechanics for a new fee and financial aid program approved by the Board of Trustees to help offset a projected $50 million cut in the CSU's 1982-83 budget.

Although the fee is calculated to average $163 per student for the 1982-83 academic year, its actual implementation and related provisions to assist financially needy students are yet to be worked out. The task force will address various options for both the fee and financial aid. Its recommendations will be presented to the Trustees at the Board's Jan. 26-27 meeting.

CSU Trustees in November reluctantly agreed to student fee increases as a means of averting critical damage to the system's academic quality which otherwise would occur from a required reduction of State appropriations, the system's main source of funding.

Basic fees for full-time resident students, as a result of the Trustees' authorization, could be approximately $450 for the 1982-83 academic year, including amounts ranging from $20 to $70 which have been voted by students on various campuses as required A.S. and Student Body Center fees.

Average fees for students in the nation's four-year public universities, currently $819 according to the Chronicle of Higher Education, are expected to reach $1,000 next year because of inflationary pressures experienced throughout higher education.

Foundation Board

The Board of Directors of the California Polytechnic State University Foundation will hold a regular meeting on Monday (Jan. 11), at 8:30 am in Adm. 409 on the Cal Poly campus. This is a public meeting. For further information about this meeting or to obtain a copy of the meeting agenda, contact Al Amaral (Executive Director, Cal Poly Foundation) in Fisher Science Hall 290 or Call Ext. 1131.
**Library to house NRC documents**

The Robert E. Kennedy Library has been awarded over $5 thousand by the U.S. Nuclear Regulatory Commission to establish the library as the official public document depository for docketed N.R.C. materials related to the Diablo Canyon Nuclear Power Plant.

Chi Su Kim (Head, Documents and Maps) said it already has over 8,000 pieces of information on the power plant on file, some of it going back to the beginning of the project. Taking up approximately 100 linear feet of shelf space, the collection includes such materials as correspondence between Pacific Gas and Electric Co., owner of the plant, and the NRC; environmental impact statements; public hearing and inspection documents; and the original request for approval of the power plant.

Kim said the grant from the Nuclear Regulatory Commission is being used to pay for processing of additional materials as they are received from the NRC, often once or twice weekly. In addition to being available to Cal Poly students and faculty, information in the NRC collection is available to the public for use in the Documents Room, Room 312, of the Kennedy Library.

**China travelog set**

"China the Beautiful," a travelog previewing the Cal Poly Alumni Association's forthcoming 19-day tour of China, will be presented at 6:45 pm, Thursday (Jan. 14) in the Staff Dining Hall. The free travelog will feature a slide show presented by a tour company representative and a display of Chinese artifacts.

The China tour will run from Aug. 27 to Sept. 14. It will include visits to Peking, the 700-year-old capital; Sian, the home of the terracotta warriors; a cruise along the Yangtze River in central China; and visits to Canton, Shanghai, and one of the most spectacular harbors in the world, Hong Kong.

One of the Cal Poly Alumni Association's most ambitious projects to date, the group tour is being planned in conjunction with YoungLouis, the university's most famous Chinese-American alumnus and son of Ah Louis who founded the historic landmark, the Ah Louis Store in San Luis Obispo. YoungLouis will also be on hand at the travelog to chat about the upcoming tour.

The public is invited to attend this sneak preview of "China the Beautiful." Reservations for the travelog must be made by Monday (Jan. 11) by writing or calling the Cal Poly Alumni Association, at Ext. 2525.

**Cruikshanks to head Political Science**

Randal L. Cruikshanks began his new assignment as head of the Political Science Department at Cal Poly in early January. A member of the Cal Poly faculty since 1972, the new department head was appointed by President Warren J. Baker following a review of candidates for the position by faculty of the department, and appropriate administrative recommendations.

The new department head will succeed Earl D. Huff, who has been head of the Political Science Department since 1978. Dr. Huff plans to return to full-time teaching.

A specialist in international politics and in judicial politics, Dr. Cruikshanks is a graduate of University of California, Berkeley, and University of Oregon where he earned his Doctor of Philosophy degree in political science. Before joining the Cal Poly faculty, he was on the faculty of both University of Oregon and University of New Mexico. He also was on the staff of the Institute for Social Research and Development at UNM.

**Pautz acting head of Poultry Department**

Appointment of Roland K. Pautz to the position of acting head of Cal Poly's Poultry Department has been announced by President Warren J. Baker. Pautz, a member of the Cal Poly faculty since 1959, began his new assignment with the start of Winter Quarter and will serve until a permanent department head has been appointed. He succeeds Dr. Robert A. Voitle, who resigned to accept a dean's position with Auburn University's School of Agriculture, Forestry and Biological Sciences. The search for a permanent department head has already begun.

**Postal rates increased**

The U.S. Postal Service's board of governor's has approved higher rates. The increases, effective Jan. 10, were prompted by federal budget cuts.

Third-class bulk mail sent by Cal Poly will increase to 27 cents a pound from 15.8 cents. Regular third-class bulk mail costs 45 cents a pound.

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

Fred Wolf (Editor) Ext. 2158
Betty Holland (Graphics Tech.) Ext. 2576
Cathy Burt (Dateline) Ext. 2246

Typewritten, double-spaced copy may be submitted for Cal Poly Report by close of business the Thursday prior to the next publication.
**Dateline**

**Tuesday, January 7**
- University Club: "Ballooning" with Brian Lawler. Staff Dining Room, Noon (!)
- Wrestling: Augustana College. PE Building Gymnasium, 7:30 pm. ($)

**Friday, January 8**
- Wrestling: Arizona State. PE Building Gymnasium, 7:30 pm. ($)

**Saturday, January 9**
- Wrestling: Cal Poly J.C. Tournament. PE Building Gymnasium, 10 am. ($)

**Tuesday, January 12**
- Wrestling: Cal State Bakersfield. PE Building Gymnasium, 7:30 pm. ($)

**Thursday, January 14**
- Speaker: Dane Jones, Associate Professor, Chemistry, CPSU, on "The Role of Values in Scientific Inquiry." Arts and Humanities Lecture Series, UU 220, 11 am. (!)
- Speaker: Jim Williams of National Semiconductor Corp., will speak on "A 20-Bit Analog-to-Digital Converter" at the EL/EE student/faculty seminar. Graphic Arts Building, Room 104, 11 am. (!)
- University Club: Informal Discussion with President Warren J. Baker. Staff Dining Room. Noon. (!)

**Friday, January 15**
- Forensics: Mustang High School Tournament. On campus, all day, continuing through Saturday.
- Men's Basketball: Cal State Northridge. PE Building Gymnasium, 7:30 pm. ($)

**Saturday, January 16**
- Men's Basketball: Cal State Los Angeles. PE Building Gymnasium, 7:30 pm. ($)

**Sunday, January 17**
- Film Festival: "The Sorrow and The Pity." Poly Theatre. 7 pm. Sponsored by Extended Education, English, History, Foreign Languages Departments and Alumni Association. (!)
- THURSDAY, January 21
- Women's Basketball: Cal State Dominguez. PE Building Gymnasium, 7:30 pm. ($)

**January 1982**

<table>
<thead>
<tr>
<th>M</th>
<th>T</th>
<th>W</th>
<th>T</th>
<th>F</th>
<th>S</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
</tbody>
</table>

**Who, What, When, Where**


Clyde Hostetter, *Development Office*, discusses stone age religious symbols and their relationship to Babylonian eclipse-prediction methods in an article that appears in the current issue of the Collectors' Journal of Ancient Art. The article, titled "Archeoastronomical Aspects of a Saudi Arabian Cup," discusses a hand-hammered copper vessel that was found by Hostetter during a 1976-77 assignment in Saudi Arabia. It has been estimated to date from the third or second millenium, B.C.E.

Pat Acord, *Physical Education*, gave a presentation to the Association of County School Nurses, Nov. 18. The title of the presentation was "Identification, Referral, Assessment and Placement of Students in Adopted Physical Education Programs."

**Position Vacancies**

Vacant Faculty and staff positions at California Polytechnic State University and the Cal Poly Foundation are announced in this column, and are posted outside the respective personnel offices. Contact those offices (University: Adm. 110, 805-546-2236—Foundation: University Dining Complex, 805-546-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. All interested persons are encouraged to apply.

**Closing Date: 1-22-82**
- Departmental Secretary II—Stenography, $1215-$1439/month, Agricultural Management Department.
- Clerical Assistant II-A, $515.50-$607.50/month; half-time, Graphic Communications Department.
- Clerical Assistant II-B, $543.50-$641.50/month; part-time, School of Communicative Arts and Humanities.
- Clerical Assistant II-A, $1031-$1215/month, Admissions Office.
- Programmer Trainee, Temporary, part-time; based on $1496-$1639/month full-time equivalent, Computer Center.
- Sheet Metal Worker, $1764-$1935/month, Plant Operations.
- Student Affairs Assistant II, $1669-$2008/month, Placement Center.

**Closing Date: 1-15-82**
- Intermediate Account Clerk, $1031-$1215/month, Foundation Payroll.

**Closing Date: 1-29-82**
- Head Football Coach, salary commensurate with qualifications and experience, Athletics Department.

**Closing Date: 2-20-82**
- Assistant Professor, salary commensurate with qualifications and experience, Crop Science Department, School of Agriculture and Natural Resources.

**Closing Date: 2-28-82**
- Lecturers (2), salary commensurate with qualifications and experience, Construction Department, School of Architecture and Environmental Design.

**Closing Date: 3-15-82**
- Assistant Professor, $19,044-$22,896/year, Speech Communication Department, School of Communicative Arts and Humanities.

**Closing Date: 3-30-82**
- Assistant/Associate Professor, appointment level and salary commensurate with qualifications and experience, Agricultural Engineering Department, School of Agriculture and Natural Resources.
- Lecturer, $19,044-$26,316/academic year; 9-month appointment for 1982-83 AY, Agricultural Engineering Department, School of Agriculture and Natural Resources.