A heavy national demand for engineers triggered an upsurge in college recruiting activity in 1973-74, according to a recent report from the College Placement Council. The council, in its year-end salary survey report, noted that the total number of job offers submitted, compared with 1972-73, went up to 25 percent at the bachelor's, 12 percent at the master's, and 34 percent at the doctoral degree levels.

Figures from the report were released by Eugene A. Rittenhouse (Placement Director). Cal Poly is one of the universities which takes part in the placement council survey. The stepped-up recruiting tempo, along with the general impact of inflation on salaries, has its effect on beginning salary averages. Rittenhouse said percentage increases, which had hovered around the 2 percent level during the period of depressed recruiting in the early 1970's, increased more substantially this year, particularly in the engineering disciplines.

Evidence of the keen competition for engineers is a 31 percent increase in the number of offers to bachelor's engineering candidates. All told, engineering offers accounted for 56 percent of the total bachelor's volume. Also at the bachelor's level, offers in business disciplines increased 12 percent while the natural sciences and the humanities/social sciences areas increased 41 percent and 18 percent respectively. However, actual numbers of offers in these last two groups were small.

FACULTY RESEARCH MAY AID MEDICAL ART

Postdoctoral research conducted by a member of the engineering faculty at Cal Poly may help doctors treat patients suffering from fractured bones. Edward R. Garner (Mechanical Engineering) spent the past year at Montana State University doing research in biomechanics on the sound transmission characteristics of the human body. He believes his research will enable physicians to determine the rate at which fractured bones are healing and that the sound transmission characteristics of various parts of the human body can be used to determine the effectiveness of various clinical treatments for osteoporosis.

Dr. Garner, who plans to return to his duties at Cal Poly in September, expects that his studies will allow physicians to determine when the material properties of the skeletal system have changed and to study the effects of various medications on the body. A mathematical model of the human spine, which will help physicians trace the rate of healing in people who have had spine fusion operations, was also developed by Dr. Garner during his postdoctoral work at Montana State.
ELIMINATION OF THE CLASS I - CLASS II SALARY DIFFERENTIAL

On July 10, the Board of Trustees of The California State University and Colleges approved a plan for a revision of the academic personnel salary schedule which eliminates the existing two class (Class I-Class II) distinction. The revised salary schedule is based on the existing Class II salary rates and will be effective August 30. It is significant to note that the transition to the new salary schedule does not generally provide a salary increase and will provide step (salary) increases only to those individuals who, as of August 30, have been at Step 5 of Class I (or equivalent) one year or more.

Detailed instructions for transition to the new salary schedule have been received and copies have been provided each dean and department head and also to faculty presently assigned to Class I. The transition of individuals now appointed to academic positions in Class I to the new salary schedule will be handled by the Payroll Office and no action is required of the individual. In the event of questions, call Don Shelton (Director of Personnel Relations) or Frank Lebens (Assistant to Director of Personnel Relations) ext. 2844.

VETERANS ADMINISTRATION REPRESENTATIVES NOW ON CAMPUS

The first two veterans representatives to be assigned to Cal Poly under the new Veterans Administration campus representatives program began their assignments on Monday (Aug. 5). Everett M. Chandler, Dean of Students, said Merrill D. Holmes, Jr. and James D. McBay, both veterans themselves, will be officed in Room 103 of the University Union. They will be available during daytime hours to assist current and prospective students who are ex-GI's with arrangements and problems connected with their veterans educational benefits.

Holmes, who has spent the past four-and-a-half years as a Navy pilot, has been working as a benefits counselor with the VA regional office in Los Angeles for the past month. A graduate of University of Kansas and former industrial lighting salesman, he is married and the father of two children. McBay also spent four years in the Navy. Married and a graduate of California State University, Los Angeles, he has been employed in the Adjudication Division of the VA's Los Angeles Regional Office for the past two years.

STATEWIDE EXTERNAL DEGREE PROGRAMS UNDER WAY

Off-campus degree-earning opportunities featuring the teaching resources of 13 campuses have been announced by Chancellor Glenn S. Dumke. The programs will permit Northern Californians to complete B.A. degrees in Business Administration, and residents throughout the State to earn master's degrees in Public Administration.

The degrees will be the first to be awarded without reference to specific campuses and instead will be conferred on behalf of the entire system through the "1,000-Mile Campus" Consortium of The California State University and Colleges. Chancellor Dumke described the programs, which start this fall, as milestone developments in use of systemwide resources to provide degree-earning opportunities through off-campus studies.
HAROLD MILLER NAMED FINANCIAL MANAGER

Harold R. Miller has been named financial manager at Cal Poly according to president, Robert E. Kennedy. A member of the Cal Poly faculty and administrative staff for the past six years, Miller began his new assignment on July 15. He succeeds Robert J. Miller, who had been acting financial manager since early this year.

As financial manager, Harold Miller will head the Financial Operations Department of the university's Business Affairs Division and direct the accounting, cashiering, budget planning and administration, payroll, student financial aid accounts, and investment services. James R. Landreth (director of Business Affairs) said the new financial manager brings wide business experience to the university's business management staff.

After earning his bachelor's and master's degrees in accounting at University of Missouri, he worked as an accountant and as controller for a manufacturing and distributing company in the Midwest, and from 1965 to 1968 taught accounting and data processing at Southwest Missouri State University. Since joining the faculty of Cal Poly's Business Administration Department in 1968, Miller has been the university coordinator for the annual Internal Revenue Service Tax Seminar and for the past two years has been coordinator for the Volunteer Income Tax Assistance (VITA) program.

During the past year, he was associate dean of Cal Poly's School of Business and Social Sciences. A certified public accountant (CPA) and former air force officer, Harold Miller has also been a consultant on accounting systems development and computer applications for a number of schools and businesses. Robert Miller, who had been accounting officer for the university for 11 years before becoming acting financial manager at Cal Poly in January of this year, began his new duties as coordinator of student accounts and investments on July 15.

SERVATIUS WILL RETURN TO TEACHING POSITION

President Robert E. Kennedy has announced that Owen L. Servatius (Acting Dean, School of Business and Social Sciences) will return to teaching effective at the beginning of the Fall Quarter. Dr. Kennedy congratulated acting dean Servatius "for assuming the difficult task of acting school dean for the past 16 months.....through it all the strength of your leadership and your energies have contributed greatly to maintaining the school at a high level of success.....I know that you will enjoy a return to teaching after having served so long and so well as department head of the Business Administration Department and acting dean of the School of Business and Social Sciences."

CAL POLY REPORT SCHEDULE REMINDER

The final issue of Cal Poly Report for the Summer Quarter will be published on Aug. 27. The deadline for copy to be submitted is 12 noon on the previous Friday (Aug. 23). The first issue of Cal Poly Report for the Fall Quarter will be a special "back-to-school" issue to be published in time for the Fall Faculty-Staff Conference beginning on Monday (Sep. 16). The copy deadline for this special issue is 12 noon on Tuesday (Sep. 10).
"Progress Through Measurement" will be the theme for the fourth Measurement Science Conference at Cal Poly on Friday and Saturday (Dec. 6 and 7). The special program is being planned by the University's Industrial Engineering Department and supported by 13 professional and industrial organizations involved in measurement science. It will include multiple sessions in various special interest areas, as well as industrial exhibits.

Paul E. Scheffer (Industrial Engineering) conference director, said automated measurements in a nuclear environment, electrical measurements, laser measurements, product verification, and bio-medical measurements, are among the session topics being developed for the conference. The program will also include a number of sessions arranged by the National Bureau of Standards Office of Weights and Measures and the California Division of Measurement Standards.

Scheffer said the Cal Poly Measurement Science Conference has become an important source of educational information for those who are involved in careers in measurement science. Cal Poly is rapidly gaining a reputation as a West Coast focal point for measurement science activities and education. The Industrial Engineering Department already offers a concentration of measurement science courses as part of its bachelor's degree program and has plans for development of a separate degree program in measurement science.

DAVIS RESIGNS AS AERO ENGINEERING HEAD

The resignation of Charles P. Davis, who has been head of the Aeronautical Engineering Department for the past 12 years, has been announced to be effective on July 1, 1975. In accepting the resignation, President Robert E. Kennedy said he has approved Davis' return to full-time duties as a member of the Aeronautical Engineering Department faculty.

Davis joined the Mechanical Engineering Department faculty in 1958 after having been a member of the engineering faculty at Rensselaer Polytechnic Institute in New York and a development engineer and engineer leader for General Electric Company. After serving as acting head of the Mechanical Engineering Department during 1959-60, he became head of the Aeronautical Engineering Department in 1962.

President Robert E. Kennedy's letter accepting the resignation indicated that a nationwide search for a new department head would be conducted by a committee composed of members of the department faculty.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Friday (Aug. 23) in the Public Affairs Office, Adm. 210. Copy intended for Cal Poly Dateline, which replaces the "Coming Events" section of Cal Poly Report and is published separately on Thursdays, is due in the Public Affairs Office by 12 noon on Tuesday (Aug. 20).
WITHHOLDING CHANGED FOR LUMP-SUM SETTLEMENTS

James R. Landreth (Director of Business Affairs) announced that the State Controller's Office has revised the method of computing withholding tax on final payroll settlements. The old method accumulated the payments and withheld taxes on the entire amount as though it were earned in one pay period. This resulted in a very large amount of federal and state income tax withheld. The new method, which was effective on June 7, provides for withholding federal and state taxes in the same amount as would have been done had the faculty member remained on the payroll for the calendar period covered by the settlement. Under the new computation method, if final settlement gross is greater than the employee's salary rate, taxes are computed as if each salary rate increment were paid from a different pay period. The result is that the total withheld is the same as though the total received had been distributed over a number of pay periods at the employee's monthly salary rate.

OPEN ENROLLMENT PERIOD FOR HEALTH PLANS CONTINUES

There is presently an open enrollment period through Sept. 10, for health benefit plans available to Cal Poly employees under the Meyer Geddes Act. During this open enrollment period, employees not previously enrolled may enroll, health plans may be changed, and family members added or deleted. Employees and eligible family members previously precluded from enrollment without a health statement may now be enrolled without the normal restrictions during the open enrollment period.

Donald L. Shelton (Director of Personnel Relations) said that information available to him indicated that PERS was considering an extension to the open enrollment period beyond Sept. 10 to accommodate academic year personnel. If the open enrollment period is extended, the new dates will be publicized. Personnel planning to make changes in health benefit plans must come to the Personnel Office, Administration 110, to complete the necessary documentation.

FOLK DANCE RESTIVAL COMING

The third San Luis Obispo Folk Dance Festival, which is sponsored by the Women's Physical Education Department, will take place on Sunday (Aug. 18) from 2 to 4 pm in the Crandall Gymnasium. Members of the Physical Education 381 class under the direction of Moon Ja Minn Suhr (Women's Physical Education) will perform dances from Israel, Sweden, Mexico, England, Scotland, Russia, and the United States. The public is invited free of charge, and audience participation events will be featured.

NAME CHANGE ANNOUNCED

A request from Carl C. Cummins (Dean, School of Human Development and Education) and subsequent approval by President Robert E. Kennedy has resulted in a change of name for the former Men's Physical Education Building. Members of the campus community who have occasion to refer to the building, which generally was called the Men's Gymnasium, are being asked to begin using "Physical Education Building" as its proper name. The main playing court area of the building where spectator events are held should be referred to as "the gymnasium of the Physical Education Building."
SUMMER FACULTY TO RECEIVE RAISE RETROACTIVELY

James R. Landreth (Director of Business Affairs) has announced that the 1974-75 faculty salary increase of approximately 4.8% will apply to all earnings for Summer Quarter assignments with pay, even though the quarter began on June 19, 1974. Previously Summer Quarter salaries had been increased effective July 1, as a result of Board of Trustee action. This change provides for a retroactive increase of the 4.8% to cover the period June 19 through June 30, 1974. Settlement checks for these extra amounts should be issued by approximately mid-September. The process will be handled entirely by the University's Payroll Services Office. No action is required of faculty members affected in order to receive the additional payment.

PRESIDENT WILL LEAD ALUMNI REUNION TOUR

President Robert E. Kennedy and his wife, Mary, will lead a tour of faculty and staff emeriti of Cal Poly on a 900-mile reunion with alumni during the week of Aug. 26-30. Traveling by chartered bus, the group will meet with alumni and friends of the university at luncheons and dinners in Santa Barbara, Los Angeles, Bakersfield, Fresno, Sacramento, San Francisco, and Salinas.

The tour's objective is to give alumni an opportunity to visit with well-known former faculty and staff members and to acquaint the alumni with what is happening at Cal Poly today. The nearly 40 faculty and staff emeriti and their wives on the tour will include personalities who were familiar to alumni when they were students during the decades of the 1940's, 1950's, and 1960's.

R O T C COMMISSIONS FOURTEEN

Fourteen men were commissioned as second lieutenants in the US Army during ceremonies held recently at Cal Poly. The ceremonies were highlighted by an address by Milo P. Whitson (Acting Dean, School of Science and Mathematics). All fourteen new officers had completed both their bachelor's degree studies and the Army Reserve Officers Training Corps program of Cal Poly's Military Science Department at the end of the Spring Quarter.

YOUNG JOURNALISTS' WORKSHOP AT POLY

Forty high school journalism students from throughout Southern California and Hawaii arrived in San Luis Obispo on Sunday (Aug. 4) for a two week short course at Cal Poly. The mass communications workshop, which will end on Friday, Aug. 16, is a joint effort of the California Scholastic Press Association (CSPA) and Cal Polys' Journalism Department.

An annual event for the past 21 years, the special short course is designed to provide the young journalists with practical experiences in broad range of newspaper, magazine, radio and television, and public relations activities under the guidance of many of the nation's outstanding professionals in those fields. Ralph Alexander of Long Beach, a former Los Angeles Herald-Examiner newsman who is executive director of CSPA, said those taking part in the 1974 short course include both boys and girls.
Robert L. Andreini (Speech Communication) conducted two sessions on communication skills in a seminar on Health Services for the Community College and the Management Seminar for University/College Health Services held on the Cal Poly campus July 8-20.

Moon Ja Minn Suhr (Women's Physical Education) attended a special two-week session on dance and music in the early part of the summer. The workshop was conducted on the UCLA campus, and Mrs. Suhr participated in flamenco, jazz, ballet, and belly dancing. In addition, she received private lessons on string instruments including the violin.

Laurence F. Talbott (Industrial Technology) gave a featured talk during the 1974 Western Plant Engineering conference and show held recently in Anaheim. His talk, which drew favorable reviews from many in attendance, was titled "College Training for the Plant Engineering Profession." Talbott is vice president of the California Association of Industrial Technology.

Robert E. Norris (Social Sciences) has received word that his textbook, The Geography of World Regions, is now in press. This text is being published by Education Research Associates of Phoenix.

Renny J. Avey (Agricultural Management) has just received certification that he has completed all requirements for the doctor of philosophy degree. Avey has been a member of the Agricultural Management Department faculty since fall of 1973.

A photograph of the courtyard of Engineering West by Cal Poly journalism senior Scott Harrison was used in a full color cover on the magazine, College Store Executive, for the July/Aug. 1974 issue.

**VACANT FOUNDATION STAFF POSITIONS**

The following vacancies are listed on the Foundation staff of the university, as announced by Jack L. Fryer (Foundation Personnel Officer). Interested persons may call at the Foundation Personnel Office, UU 212, ext. 1121, to make application. Cal Poly is an Affirmative Action Employer. The positions are:

- **Restaurant Manager** ($950-$1155). Person with ability to take complete charge of full restaurant and cafeteria facility. Requires two years of college business administration and three years of professional restaurant experience in managerial capacity which may be substituted for the educational requirement on a year for year basis. Excellent employee benefits with opportunity for advancement.

- **Textbook Manager** ($770-$936). Bookstore. Person responsible for maintaining adequate stock of textbooks and to coordinate supply with demand; maintain records, provide analysis of recorded data. Must be able to maintain good public relations with faculty and students in the area of textbook procurement. Requires educational background in Business Administration and three years of experience in management of a textbook department.

- **Custodian** ($616-$748). Custodial Department. To work in female dormitory. Must be knowledgeable in the proper use of commercial custodial cleaning equipment, and any other related work that may be required. Must have the ability to maintain an effective relationship with co-workers and students. Applicants must have completed at least eight grades of elementary education.

- **Clerical Assistant II-A** ($561-$682). Health Center. Person to work in the capacity of receptionist, perform general clerical duties, including typing at 45 wpm, receiving prescription orders and cashiering for same, other duties as required. Applicant must be high school graduate with one year of office experience.

- **Food Service Assistant** ($516-$628). Health Center. Permanent position, academic year (mid-Sept. to mid-June). Prefer experience and education in dietetics. Primary duties consist of cooking, planning, direction and management of the Health Center Food Service Department, including supervision of student assistants.

- **Cafeteria Worker "A"** ($2.28 per hour). Food Service Department. Perform general cafeteria work; serving of food, operate simple kitchen equipment, maintain areas in sanitary condition. Must be able to understand and follow oral and written instructions, do basic arithmetic. Experience helpful, but not essential.
DATES FOR TELEVISION COVERAGE OF CAL POLY ANNOUNCED

As noted in the last issue of Cal Poly Report, station KGO, Channel 7, San Francisco, will be airing short subjects devoted to Cal Poly on the following dates:

- Aug. 13 - solar dehydration project
- Aug. 27 - architecture design projects
- Sep. 10 - sewer gas car project
- Sep. 17 - solar energy house project

These short features are part of the ecology featurette program which airs regularly at 5:55 pm on Tuesday evenings.

ACADEMIC SENATE OFFICERS ANNOUNCED

Joseph N. Weatherby, Jr. (Political Science) is the new chairman of the 60-member Academic Senate at Cal Poly. He began his one-year term of office in June after having been elected by representative members of the senate. Dr. Weatherby, who joined the university's faculty in 1968, is a specialist in foreign affairs, especially those of the Middle East.

Elected to serve with him were Lezlie A. Labhard (Home Economics) and David R. Saveker (School of Architecture and Environmental Design). Ms. Labhard is the vice chairman and Saveker is the secretary.

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:

- Clerical Assistant II-B ($603-$734), General Office, Business Affairs Division. Duties and responsibilities include operating the Savin Word Processing Equipment, taking telephone dictation and giving general office support for all campus areas; operating teleprinter and thermofax machine. Requirements: High school graduate with one year office experience, General Clerical Test administered to all clerical applicants, take dictation at 90 wpm, and type 45 wpm. Closing date: August 20, 1974.

- Clerical Assistant II-R ($611-$741), General Office, Business Affairs Division. Duties and responsibilities include typing, taking shorthand, machine dictation, telephone dictation, xerography and general office support for all campus areas. Substituting in other offices for absent secretaries is a major part of the duties. Requirements: High school graduate with one year office experience, General Clerical Test administered to all clerical applicants, take dictation at 90 wpm, and type 45 wpm. Closing date: August 20, 1974.

- Personnel Assistant ($892-$1064), Temporary Help, Personnel Office, Administrative Affairs Division. Duties and responsibilities include assisting with the planning and implementing of the position classification program; performing all aspects of position classification involving routine actions; and occasionally conducting special projects. Requirements: Possession of a bachelor's degree preferably in Business or Public Administration, Personnel Management or a related field, plus six months administrative experience in personnel work. Closing date: August 20, 1974.

The return of excess supplies of inter-campus mail envelopes is being requested by the Duplication Center. Offices and departments that have quantities of the envelopes in excess of their needs are asked to return them to the Duplication Center, Adm. 129.