A brief dedication program is planned for the official opening of the Learning Assistance Center located in Room 208A of the University Library, according to Dr. Donald Cheek, chairman of the Learning Assistance Center Advisory Board.

Faculty, staff, and students are invited to attend the dedication program at 11 a.m. on Friday, Feb. 28, at the center.

The center, which has been in the process of development over the past year, exists to provide assistance for students with learning problems. It provides assistance by bringing together personnel, programs, equipment, and materials in an environment suited to helping the students to improve learning skills and techniques.

Dr. Cheek, who is coordinator of the center, said that the service is an answer to many student needs which are identified in the classroom and in the Counseling Center but which require specific assistance not otherwise available.

"The student is encouraged to work at his or her own schedule and individual pace as long as necessary to accomplish individual objectives," Dr. Cheek said. "The center utilizes a systems approach which is totally learner-centered; our approach is to the student as an individual. It is possible for the student to return at any time for review or additional work. There is no charge for the services."

Patricia A. Stewart, who is supervisor for the center, says that specific skills services include assistance in reading, listening and note taking, writing, time management, concentration, vocabulary development, and other study skills.

Participating in the program of dedication will be President Robert E. Kennedy and Associated Students, Inc. President Scott F. Plotkin. Also speaking at the dedication will be Frank L. Christ, Learning Assistance Center Support System Coordinator at California State University, Long Beach, who consulted in the year-long development of the assistance center, and deans and department heads of academic areas which have contributed equipment and materials to support the center.

February salary warrants for faculty and staff of the university will be available at 4 pm on Friday (Feb. 28), the last day of the pay period. Warrants batched by department may be picked up at the Cashier’s Office, Adm. 131-E, and those picked up on an individual basis may be picked up in the Business Affairs Division Office, Adm. 114, after that time.
The impact of Governor Edmund Brown's proposed state budget for 1975-76 on higher education was the foremost question in the minds of faculty, staff, and students who met on Tuesday (Feb. 18) in give-and-take sessions with the highest officer of The California State University and Colleges. Dr. Glenn S. Dumke, chancellor of the 19-campus system, spent most of the morning in a question-and-answer session with some 50 students of Cal Poly and in the afternoon discussed current issues with some 75 faculty and staff members. Dr. David Kagan, CSUC dean of student affairs, also took part in the visits.

In questions directed to Chancellor Dumke, both students and faculty wanted to know about aspects of the budget, which Governor Brown sent to the legislature last month. He pointed out that although the budget proposal is basically a good one for the state university and colleges system, there are four areas that present real problems. He listed capital improvement funds (which were drastically reduced), funds for promotion of deserving faculty (which were cut by 66 percent), money for the CSUC system's study abroad program (which was eliminated), and funds for the system's external degree programs (which were reduced).

The 1975-76 budget proposal is the first one in recent years to be prepared and submitted to the legislature without input and advice from the state university and colleges system. He believes the chances are good that funding for Cal Poly's proposed Life Sciences Building will be restored to the budget. The Governor has indicated a willingness to listen to justification for changes in the budget, and the overuse statistics on Cal Poly's present facilities and continued growth of the university are the kind of facts that should be brought to his attention.

(Continued on Page 4)
POLY BAND SELECTED TO PLAY IN VIENNA

The Symphonic Band from Cal Poly has been chosen resident ensemble for the International Youth and Music Festival in Vienna on July 4-17. That fact was confirmed by President Robert E. Kennedy who announced the university's acceptance of the invitation from the International Association for Cultural Exchange and the National Educational Scholarship Foundation, which sponsor the festival.

Robert H. Asher, who issued the invitation on behalf of the scholarship foundation, said the 85-member Cal Poly band was chosen by a national screening and auditioning board. "The artistic directors of the festival, Dr. William D. Revelli and Dr. James W. Dunlop, have named this band resident ensemble for the 1975 festival," Asher, who is chairman of the National Educational Scholarship Foundation's board, said. "As such it will be featured throughout the two-week-long festival and serve as an inspiration to the high school and conservatory age students who will be participating in Vienna."

Asher said the recommendation of Dr. Revelli, who formerly was director of bands at the University of Michigan and was guest conductor for a concert by the Cal Poly Symphonic Band last year, was instrumental in its selection. Helga Biegel, vice president of the International Association for Cultural Exchange which hosts the festival, confirmed the invitation on behalf of Vienna's mayor, Leopold Gratz, and Dr. Fred Sinowatz, Austria's minister of education and art. Ms. Biegel, in a letter to President Kennedy, said the Cal Poly band's stay in Austria will include several performances, with at least one in a prestigious concert site such as the Austrian Radio Network Broadcasting Hall or the Arkandenhof, Vienna's summer concert hall.

In his announcement that the invitation had been accepted, Dr. Kennedy commended Cal Poly's Music Department, Director of Bands William V. Johnson, and members of the Symphonic Band. "We are most honored to have been chosen to represent all North American colleges and universities at the 1975 International Youth and Music Festival. It is an outstanding recognition of the hard work of members of the band and Mr. Johnson. We expect that the $70,000 needed to provide travel and other expenses for the band during its three-week tour will be raised through private contributions, benefit concerts by the band, and other fund-raising activities," President Kennedy added.

While pointing out that federal or state funds are not available for such purposes, he said that all costs for the trip must come from private sources. Described as a musical, educational, and cultural program, the festival in Vienna is an invitational event for bands, orchestras, and choirs from both Europe and North America. International panels of distinguished musicians rate and critique the ensembles and individual musicians compete for scholarships. More than 7,000 student musicians from 15 different nations have taken part since the first festival was presented in 1972.

WOMEN'S CLUB/UNIVERSITY CLUB SPRING PARTY

Candlelight, soft music, and the unmistakable sights and sounds of Paris will be the scene for "Paris in the Spring," the annual spring party sponsored by the Cal Poly Women's Club and the University Club. This year's gala event will be on Friday (Mar. 7) in the Garden Room of the Madonna Inn. A roast beef dinner will begin at 7 pm followed by a night club style variety show at 8 pm. Dancing will follow in the main dining room. Tickets for all this are $5.75 per person. Reservations deadline is Mar. 5 and may be made by calling Vi Hughes at Ext. 1211.
SIMMONS WILL COMMENT ON OBSCENITY

James E. Simmons (Associate Dean, School of Communicative Arts and Humanities) will take a look at "The New Obscenity" during his talk on Thursday (Feb. 27). Part of the Arts and Humanities 1974-75 series, Dr. Simmons' talk will take place in University Union 220. Admission will be free and the public is invited to attend. Dr. Simmons expects to discuss how the definition of obscenity has changed and the implications of it in our society today. Also a member of the English Department faculty, Dr. Simmons joined the Cal Poly faculty in 1966. Before that he served as an assistant professor at Wisconsin State University.

Dr. Simmons took a sabbatical leave last year in Britain and combined research at Trinity College with independent writing. He also wrote an as yet unnamed novel during his stay in England. He received his Bachelor of Arts degree from the University of California, Santa Barbara, and earned his master's and doctor's degrees at University of Wisconsin. Thursday's program will be the ninth in a series of 12 Arts and Humanities series presentations planned for the 1974-75 academic year. The series is jointly sponsored by Cal Poly's School of Communicative Arts and Humanities and the Communicative Arts and Humanities School Council.

DUMKE VISITS WITH STUDENTS/FACULTY/STAFF (Continued from Page 2)

Other questions posed by students during their 90-minute discussion with Chancellor Dumke touched on such matters as financing of instructionally-related student activities, remedial English courses, and the involvement of Cal Poly in the growth-no growth discussion that has prevailed in the City of San Luis Obispo for the past several months. Dr. Dumke said the trustees of the state university and colleges system are very interested in the impact of the university's growth on the community and credited President Kennedy, who provides the necessary community input for the trustees, with having "wored hard with the community to achieve a good understanding."

Dr. Kennedy said the university is a statewide institution which serves more than the county or city with a range of degree programs, including many that are not offered elsewhere in California. He blamed the city planning commission and city council, which have a no growth attitude, for the housing shortage being experienced by Cal Poly students. "Their attitude makes it difficult for builders to develop the kinds of housing units needed to help relieve the housing shortage," he added. Kennedy pointed out that he had requested several years ago that Cal Poly not be included in the CSUC campuses being assigned 20,000 maximum enrollment ceilings, and received trustee endorsement for the 16,000-student ceiling that has been used by the university for planning purposes for the past several years.

Chancellor Dumke told his campus listeners that the possibility of further growth restrictions for Cal Poly is further complicated by the fact that it is one of the few campuses in the state that has a continuing pattern of growth. During an open discussion with members of the university faculty and staff, the Chancellor answered inquiries on such matters as the effect of collective bargaining for state employees on higher education, allocation of faculty positions to different campuses and departments, and the problems posed by declining enrollments at many college and university campuses.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Friday (Feb. 28) in the Public Affairs Office, Adm. 210. Copy intended for Cal Poly Dateline is due in the Public Affairs Office by 12 noon on Tuesday (Feb. 25).
WILSON HONORED AT DINNER

A career of nearly 40 years dedicated to the growth and development of California Polytechnic State University, San Luis Obispo, was recognized during a dinner held Sunday evening (Feb. 16) in Chumash Auditorium. Focus of attention for some 500 persons who attended the event was Harold O. Wilson, who joined the Cal Poly faculty in 1936 and, with the exception of two brief periods of state service, has spent the ensuing years as a member of the university's teaching and administrative staff.

After initially serving on the animal science faculty, Wilson held a variety of positions related to agricultural education and to campus administration and development. Most recently at Cal Poly, he was administrative vice-president with responsibility for facilities development, personnel relations, community relations, and the operational divisions of the university, such as business and student affairs. Wilson's latest state government service ended in mid-December when he completed a 13-month tour of duty as educational advisor on the executive staff of California's former governor, Ronald Reagan.

President, Robert E. Kennedy pointed to the fact that Wilson's long years of involvement at all levels of education have given him an unusual opportunity to serve the needs of public education. "His service as a teacher in secondary schools, as a regional supervisor for the Bureau of Agricultural Education, as an educational advisor to the governor, and in various capacities at Cal Poly give him a unique understanding of educational problems. That experience and understanding will be called upon frequently during his six-year term as a public member of the Postsecondary Commission on Higher Education," Dr. Kennedy noted.

Wilson was honored at the recognition dinner with numerous resolutions and presentations, including a Joint Resolution of the California State Assembly and Senate, presented by Assemblyman Robert Nimmo, and resolutions by the Cal Poly President's Council and the Cal Poly Foundation Board of Directors. Wilson is a former member of the State Board of Agriculture and of the Board of Directors of the San Luis Obispo Chamber of Commerce. He still belongs to the California Agricultural Teachers Association, the San Luis Obispo County Farm Bureau, and Alpha Zeta National honorary fraternity for agriculture. For many years a member of the governing board of the non-profit foundation which operates auxiliary services at Cal Poly, Wilson has also been interested in the affairs of Cal Poly's students.

Over the years he has served as the university's representative to the Board of Directors of the Cal Poly Alumni Association, and has been actively involved in planning for the annual Poly Royal open house, Homecoming, and the joint Tournament of Roses Parade entry of the two Cal Poly Universities. Wilson and his wife, Aileen, make their home in San Luis Obispo. They have two grown sons, H. Lynn Wilson, who lives in Southern California, and Major Bruce E. Wilson of the faculty of the U.S. Army's Advanced Infantry School at Fort Benning, Ga.

CAL POLY MASTER PLAN ARCHITECT DIES

It is with regret that Cal Poly has learned of the death of Wallace Arendt, consulting architect for the campus master plan. Mr. Arendt was a principal of the firm of Arendt/Mosher/Grant, of Santa Barbara. That firm was appointed as consulting architect on the Cal Poly Master Plan by the Board of Trustees in May, 1970. Mr. Arendt was the principal contact between the firm and the university. The funeral was private and held on Friday (Feb. 21).
COMPUTER AND MONEY BARRIERS DELAY C A R

Everyone agrees that Computer Assisted Registration (CAR) should be introduced to improve scheduling and registration at Cal Poly but, for the moment, "CAR is sidetracked" according to Everett M. Chandler (Dean of Students). Dr. Chandler said the two major obstacles are the need to trade off instructional computer usage and to obtain up to $50,000 for the first-year costs. He said the Registration and Scheduling Committee is requesting a Program Change Proposal that would result in the necessary funds but that the solution is "at least 30 months away."

Last academic year, the committee made an extensive study of CAR. The results of the study were submitted to all of the consultative groups on campus. It was the consensus of the groups that CAR should be introduced to Cal Poly as a means of improving scheduling and registration. Because the computer center is critical to any such introduction of CAR, the center was asked to respond to a series of questions relative to capability and timetable. The staff pointed out that, while installation of CAR is now technically feasible, it would have to be done at the expense of instructional work now done in the center - a trade-off. The reasons listed are that certain parameters were changed after the original study by the committee: difficulty in obtaining anticipated equipment, installation of a heavy charge system for SDUC (the off-campus computer capacity counted on in part to fulfill needs), and lack of needed programming staff.

It is still agreed that CAR is worth pursuing, but the committee, the Admissions and Records offices, and the computer center are not willing to recommend a large scale trade-off of instructional time in order to install it. The committee and others are still working toward the objective, but are presently halted in any attempt to move immediately into CAR.

GOVERNOR'S BUDGET SUPPORTS LIBRARY ITEM

Most of the budget cuts recommended by Legislative Analyst A. Alan Post in the 1975-76 budget have been approved by Governor Edmund G. Brown, Jr., and none of Post's proposed budget increases have been supported, according to a news release from the Governor's office. Governor Brown issued the following comment on Post's analysis of the budget:

"I have briefly reviewed Mr. Post's recommendations and agree with his proposed reductions with a few exceptions. I have also reviewed his proposed budget increases but cannot agree with any of them without further cost justification."

Brown's suggestions would increase the proposed budget savings by $7.7 million and reduce the overall 1975-76 budget by $54.1 million.

The Governor agreed to all of Post's proposed reductions except for eight, including recommendations on library support within The California State University and Colleges system. Post had recommended that the 499,966 library volumes proposed for acquisition by the system be reduced to 413,000 for a General Fund savings of $2,308,542. He also recommended deleting supplemental funding for the California State University, Bakersfield, library in the amount of $142,950. The office of the Governor's press secretary confirmed Monday (Feb. 24) that the library funds were still in the budget. A table accompanying the budget analysis indicates that Cal Poly had 387,679 volumes as of June 30, 1974, and is expected to have 415,106 by June 30, 1975.
VICE PRESIDENT JONES NAMED TO FOUNDATION DIRECTORS

Dr. Hazel J. Jones (Vice President for Academic Affairs) has been named to the board of directors of the California Polytechnic State University Foundation, succeeding Harold O. Wilson, former administrative vice president. President Robert E. Kennedy, who is also president of the board of directors, announced the appointment of Dr. Jones, who joined Cal Poly as the highest ranking woman administrator in August, 1974.

The Foundation is a nonprofit corporation whose purpose is to promote and assist the educational services of the university. Its major objective is to provide fiscal means and management procedures, to carry on activities, and to provide instructional aids not normally furnished by the state. Major activities of the Foundation include operation of El Corral Bookstore; operation of Foundation Food Services; and aid to instruction, including agriculture, enterprise projects, and fiscal management of gifts, grants, research projects, and similar activities.

Officers of the board, in addition to Dr. Kennedy, are Dale W. Andrews, vice president (Executive Vice President) and Everett Chandler, secretary-treasurer (Dean of Students); members of the board, in addition to Dr. Jones, are J. Cordner Gibson (Dean, School of Agriculture and Natural Resources), James M. McGrath (Head, Engineering Technology), and Eugene A. Rittenhouse (Director, Placement).

Prior to her appointment at Cal Poly, Dr. Jones served as administrator at California State University, Fullerton, for seven years. She was dean of the School of Letters, Arts, and Sciences and responsible for 17 departments including 20 baccalaureate degree programs, 15 MS degrees, and two external degree programs. Dr. Jones received the BA (English) from Western State College, Colorado, and the MA (English) from the University of California, Berkeley. She holds two degrees from the University of Southern California, the Master of Education (secondary education, 1958) and the Doctor of Education (curriculum psychology, 1963).

Dr. Jones has received the Delta Kappa Gamma Fellowship for research and a grant from the Rosenberg Foundation for the study of the teaching of composition in California institutions of higher education. A report on the latter was published by the Western College Association.

EL CAPITAN'S CONQUEROR WILL SPEAK

It took 27 days to climb 3,000 feet, but when the climb involves the sheer face of El Capitán Peak in Yosemite National Park, the feat doesn't sound so ordinary. Dean Caldwell, one of two men to conquer the Wall of the Early Morning Light (the sheerest approach to the El Capitán summit), will discuss his experience on the peak when he talks at Cal Poly on Wednesday (March 5). Along with the lecture, Caldwell will show slides of the 27-day climb. The event will be held at 8 pm in Chumash Auditorium. Tickets are 75 cents for students and $1.50 for adults. They may be purchased in advance at the University Union ticket office.

Caldwell, a bachelor and free lance photographer from Portland, Ore., made the climb with Warren Harding, another avid climber, in November, 1970. The climb was to have taken 12 days, but the climbers encountered a rainstorm which blotted them from view for four days during the third week of the climb. They refused to be rescued. The ascent of the two climbers stretched into the longest continuous effort in the history of rock climbing at Yosemite. They averaged only 150 ft. each day, screwing expansion bolts into the wall as they inched their way upward. Caldwell's appearance at Cal Poly is sponsored by the Speakers Forum of the ASI.
**NEW POLY ROYAL QUEEN ELECTED**

Gaile Perry of Phoenix, Ariz., has been crowned 1975 Poly Royal Queen at Cal Poly. Miss Perry, 21, was selected from a field of 14 candidates during a pageant held on Wednesday (Feb. 12) evening. To assist Queen Gaile in her duties, four other coeds were chosen as princesses. They are: Jane Poole, 20, Canoga Park; Leslie Nell, 20, Spencerport, NY; Gayle Brazzi, 21, Soledad; and Suzanne Chasuk, 21, Mountain View.

The Poly Royal Queen and her court will be making promotional tours throughout the area between Santa Barbara and Salinas before the annual campus open house, which is planned for Friday and Saturday, April 25-26. The theme for the 1975 event is "Becoming Aware of Our Environment." The royal court will also make appearances before San Luis Obispo Chamber of Commerce during the next two months. Miss Perry, a senior majoring in agricultural business management, was Phoenix Rodeo Queen in 1973 and Miss Rodeo Arizona in 1974. At Cal Poly she is a member of the Agricultural Business Management Club and a former member of the Rodeo Club. She was a candidate for Poly Royal Rodeo Queen in 1974 and a finalist for ROTC Princess in 1974.

**BRAINTWAITE WILL SPEAK ON FUNCTIONAL EDUCATION**

Mathematician-educator Therese Hance Braithwaite will present the first installment of a campus-wide symposium on the nature of "Functional Education", a highly emergent instructional concept on Friday (Feb. 28) at 11 am in University Union 220. Dr. Braithwaite is no stranger to the Cal Poly campus, as she has served for the past two years as The California State University and Colleges consultant to Cal Poly's $47,000 Pilot Project for Innovation in "Large-Group, Diagnostic-Prescriptive Instruction" being directed by Grant D. Venerable (Chemistry) and has been a key ingredient in the unfolding of that effort. Her teaching experience in mathematics in Los Angeles City high schools and for the past several years at Monte Vista High School in Danville enabled her to devise and perfect her unique, multiple-processing methodology. Dr. Venerable has devised an application of Braithwaite's methodology to college level instruction in chemistry.

**KCOY-TV WILL AIR POLY PEOPLE**

Thomas W. Carpenter (Associate Dean, Engineering and Technology) and two engineering students will be featured guests on the "Happenings" program to be broadcast at 5 pm on Saturday (Mar. 1) by KCOY-TV, Channel 12, in Santa Maria. The student participants in the program will be Barbara Wilson and Joe Toole, both transportation engineering majors.

**BILL 3116 REFERENDUM SCHEDULED**

Students at Cal Poly will vote on Tuesday and Wednesday (Feb. 25 and 26) on whether they wish their activity fees to remain at the present $20 a year level, or at some level between $10 and the present $20 figure. The advisory referendum on student fees is required by Assembly Bill 3116, legislation which authorizes support of instructionally-related co-curricular programs with state funds. President Robert E. Kennedy will use the result of the election in formulating his recommendation to Trustees of The California State University and Colleges on how much fees for 1975-76 should be.
NOSTALGIA NIGHT PLANNED FOR ALUMNI

San Luis Obispo area alumni of Cal Poly are being invited to return to campus on Friday evening (Mar. 14) for a reunion with their former teachers and staff members who shared their student days at the University. Designated as Nostalgia Night, the reunion will feature an ice cream social, a slide show recreating Cal Poly's past, and a presentation by President Robert E. Kennedy. The University is being joined by the Cal Poly Alumni Association in presenting Nostalgia Night.

Emmons Blake of San Luis Obispo, a director of the Alumni Association, says that more than 3,000 Cal Poly alumni residing in San Luis Obispo and Northern Santa Barbara Counties are invited (current and retired faculty and staff are urged to attend, Blake noted). While many former students return to the campus for special occasions, they do not always have the opportunity to visit with their former teachers or with members of the staff who worked with them, Blake said.

A $2.50 donation will cover the cost of the ice cream and provide a contribution toward funds for the European appearance of the Cal Poly Band at an important music festival. Reservations for Nostalgia Night may be made by telephoning the Alumni Office at Ext. 1261. Tickets may be obtained beginning Mar. 1 by sending a check, payable to the Cal Poly Alumni Association, to the Association at Admin. 210.

PICTURES ON DISPLAY AT EL CORRAL

An exhibit of portraits and wedding photographs taken by Kevin O'Connor are on display at the El Corral Bookstore Mini Art Gallery. Kevin, a Cal Poly student who has been selected as one of the finalists in the Time-Life Bicentennial Photo Contest, has been training in Photography with Helen P. Kelley (Journalism). The exhibit will be on display from Tuesday (Feb. 25) through Friday (Mar. 7). Also on display at El Corral are the prize-winning photographs from the "This Is Cal Poly" Photo Contest.

PORTUGUESE LUNCHEON AT VISTA GRANDE

An international lunch featuring Portuguese food will be featured at Vista Grande Restaurant on Wednesday (Feb. 26) between 11 am and 2 pm. The Portuguese menu consists of carne assada a Portuguesa (Portuguese pot roast); macarra do natal (holiday macaroni); pao duce (Portuguese sweet bread); green salad; fichozes (cream puffs) and coffee or tea. The Portuguese lunch is priced at $1.95.

COUNSELING CENTER SEeks HELP

The Counseling Center has a mini-grant to study the "successful" Cal Poly graduate. Assistance is solicited from the faculty concerning questions they would like to ask former graduates about their present jobs or about their experiences at Cal Poly. Please send questions to Successful Graduate Project, Counseling Center. Adm. 211.

INCOME TAX ASSISTANCE PROVIDED BY VITA

Business administration students at Cal Poly have again volunteered to provide free income tax return preparation for persons otherwise unable to obtain the service. The Volunteer Income Tax Assistance program, known as VITA, is conducted by students interested in helping persons who, because of their financial situations, could not pay for other assistance.
Donald E. Morgan (Head, Industrial Engineering) has a paper printed in the current issue of Technos, the Journal of the International Division of the American Society for Engineering Education, Vol. 3, No. 2, titled, "Key Word Topic Analysis of Engineering Curricula." It is based on his experience in creating and instituting a curriculum for a new Industrial and Systems Engineering Department at the University of Singapore.

Barbara E. Brodsky, Larry Kappen, and Arlene Golant (Art) attended the opening reception of the Ninth Biennial Crafts Exhibition at the E. B. Crocker Art Gallery in Sacramento on Feb. 7. Ms. Brodsky received a citation for both of her pieces entered in the exhibition.

William V. Johnson (Music), President, Western Division, College Band Directors National Association, attended the national conference of CBDNA in Berkeley, Feb. 5-8. The conference presented performances, clinics, and repertoire by junior college and small college bands, symphonic bands and wind ensembles, jazz bands, marching band and chamber music ensembles. Mr. Johnson also serves as the national chairman of the Public Relations and Publications Committee and the coordinator for the Task Force on Music Education.

Melvin R. White (Speech Communication) will conduct a seminar on Readers Theatre at San Francisco State University at the Golden State Interpreter Festival, Feb. 14-15.

Loren L. Nicholson (Journalism) served as general chairman of the 17th Southern Symposium of the Conference of California Historical Societies held in San Luis Obispo on Feb. 7-8. The event included meetings on campus as well as tours throughout the county to visit historical sites. Nicholson is a regional vice president of the conference.

Bianca Rosenthal (Foreign Languages) conducted an inservice training workshop titled, "Individualized Instruction--From Exploration to Practical Application," for the foreign language teachers in the Fullerton Union High School District on Feb. 6.


Dennis Jarrard (Education) coordinated and was one of four speakers who participated in an extension course, Ed. 470, titled, "The Hyperactive Child." The course was held at the French Clinic in San Luis Obispo on Feb. 7-8. One hundred and six people enrolled in the course.

Harold M. Cota (Environmental Engineering) was re-elected as vice chairman of the Water Quality Board (Region IX) for 1975.

John J. Lowry (Mathematics) has received word from the Registrar of the Arizona State University at Tempe that he has completed all requirements for the Ed.D. degree with a major in Secondary Education. Dr. Lowry has been a member of the Mathematics Department faculty since 1962.

Herbert "Art" Dekleine, Stuart Goldenberg, Thomas E. Hale, and Howard Steinberg (Mathematics) attended the joint meeting of the Mathematics Association of America and the Society for Industrial and Applied Mathematics at Meno College, Meno Park, on Feb. 8.

(Continued on Page 11)
James L. Fitts (History) presented a paper and participated in a panel discussion on "Forms of Dissent" at the Southwest Society for Eighteenth Century Studies meeting at the University of Southern California on Feb. 16.

Robert L. Hoover (Social Sciences) spoke to the Santa Lucia chapter of the Sierra Club on Feb. 13. The lecture was titled, "Prehistory and Natural History of the Santa Barbara Channel Islands," and was illustrated with slides.

Sheila Moore (Economics) had an article published in the Fall 1974 issue of the Intermountain Economic Review titled, "Cures for the Deficit--A Summary Statement."

Graydon J. Williams (Music) directed the university Jazz Band, accompanied by the Collegiate Quartet and the world famous Majors and Minors, in their annual presentation of a musical program to various county high schools on Feb. 7.

Daniel P. Williamson (Economics) has been notified that his paper titled, "Capital as a Barrier to Entry, A Differential Game Formulation," has been accepted for presentation at the 1975 Western Economic Association meetings in San Diego, June 25-28.

Panagiotis A. Papakyriazis (Economics) has been notified that his paper titled, "Experimental Design in Econometrics: The Time Series Problem," has been accepted for presentation at the 1975 Western Economic Association meetings in San Diego, June 25-28.

Royce L. Lambert and Raymond V. Leighty (Soil Science) attended the 17th annual meeting of the California chapter of the Soil Conservation Society of America held at the Bakersfield Inn.

James R. Bagnall and Donald J. Koberg (Architecture and Environmental Design) recently participated as speakers and workshop leaders in a design conference/workshop held at the University of North Carolina in Charlotte on Feb. 18-19.

Paul R. Neel (Director, Architecture and Environmental Design) attended a meeting of the AIA Education Committee held in Dallas, Texas, on Feb. 16-18. Mr. Neel is a member of the committee.

Philip K. Ruggles (Graphic Communications) and Joanne B. Ruggles (Architecture and Environmental Design) are now in the process of editing galley proofs for a book they have co-authored titled, Darkroom Graphics. The book, being published by the American Photographic Book Publishing Company of New York, deals with creative photographic techniques necessary to produce unique graphic images. It has been selected as the featured text for the company's Spring Book Catalog and is scheduled to be on the market in the United States by early summer.

OFF-CAMPUS POSITION VACANCIES

Information on the administrative position vacancies listed below can be obtained from the Placement Office, Adm. 213, ext. 2501:

California State University, Hayward - Director of Admissions and Records ($22,416-$27,240). Duties and responsibilities include planning and directing the Office of Admissions and Records, and handling admissions, registration, relations with schools, and records maintenance. Master's degree and at least five years of responsible experience in an office of admissions and records or a university office of comparable complexity, ability to supervise a complex office, and understanding of the problems of a diverse student population required. Deadline for application is March 15, 1975; effective date of appointment is September 1, 1975.
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, Personnel Relations). Those interested in learning more about the positions are invited to contact the appropriate dean or department head. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply. Following is a description of the available positions:

- **Department Head** ($16,728-$23,532), Art Department, School of Communicative Arts and Humanities. Candidate should have competency and exhibition record in crafts, plus leadership and teaching experience. Must have terminal art degree. Tenured teaching experience in a California State College or University and industrial production experience desirable. Deadline for resume and slide portfolio: March 15, 1975.

- **Lecturer, Range B** ($11,880-$14,468), Physics Department, School of Science and Mathematics. Duties and responsibilities include full-time teaching lecture and laboratory classes of undergraduate Physics. Candidates should possess the doctorate degree. Position available for the 1975-76 academic year.

- **Lecturer, Range B** ($7,920-$9,632, for two quarters), Physics Department, School of Science and Mathematics. Duties and responsibilities include full-time teaching lecture and laboratory classes of undergraduate Physics. Candidates should possess the doctorate degree. Position will be available for the 1976 Winter and Spring Quarters only.

- **Lecturer ($7,504-$9,264/Quarter salary) (Part-time for Spring Quarter, 1975 only)** Social Sciences Department, School of Business and Social Sciences. Duties and responsibilities include teaching one section of Economic Geography and one section of Regional Geography of California. Preference will be given to candidates with doctorate.

- **Assistant Cataloger (Assistant Librarian) ($834-$1174/month)**, University Library. Position available July 1, 1975. Duties and responsibilities include cataloging and classifying new titles; recataloging and reclassification; and maintenance of public catalog, shelf list and authority files. Applicants must have a graduate degree in Library Science from an ALA accredited school and at least one year of cataloging experience. A second master's degree in a subject field is desirable. Applications must be accepted through April 15, 1975.

- **Curriculum Reference Librarian (Assistant Librarian) ($834-$1174/month)**, University Library. Position available July 1, 1975. Duties and responsibilities include reference work, instruction in library use, preparation of exhibits, organization of information files and compilation of bibliographies. The person assigned to this position is expected to work a flexible schedule, including evening and weekend hours. Must have graduate degree in Library Science from an ALA accredited school and a minimum of one year of reference experience in an academic library. Experience with audio-visual materials is desirable. Second master's degree in a subject field may be substituted for one year of experience. Applications will be accepted through April 15, 1975.

SUPPORT STAFF VACANCIES LISTED

Vacant support staff positions have been announced by Robert M. Negranti (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. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply. The positions are:

- **Clerical Assistant II-B ($603-$734/month)**, Economics Department, School of Business & Social Sciences. Duties and responsibilities include typing exams, handouts, reports, taking dictation and transcribing, operating office machines; assisting department secretary in general office procedures (filing, sorting mail, answering telephone, etc.); and any other University-related work that might be asked by Economics instructor. Requirements: High School Graduate with one year office experience, General Clerical Test administered to all clerical applicants, type 45 wpm, shorthand 90 wpm. Applications must be received by March 4, 1975.

- **Supervising Clerk I ($789-$960/month)**, Records Office, Student Affairs Division. Duties and responsibilities include supervising all clerical operations of the Records Office; assisting in selection of new employees; training of new employees; maintaining attendance, vacation, and sick leave records; responsible for student record microfilming; preparation and distribution of registration permits; evaluation of office personnel; assisting in all activities related to student graduation records and commencement ceremony. Requirements: Must have taken General Clerical Test; High School degree; some college work preferred; four years office experience required; two years supervisory experience preferred. Knowledge of supervision techniques for large office desired. Applications must be received by March 4, 1975.

- **Placement Interviewer ($763-$927/month)**, Placement Office, Student Affairs Division. Position available July 1, 1975. Duties and responsibilities include working in direct support to the total Placement Office staff in areas of part-time placement, teacher placement and career placement; interviewing candidates; supervising clerical staff, student assistants and graduate assistants in related paper work; meeting with employer representatives, students and faculty on a continuous basis; knowledge of the office in order to speak at University and community group meetings. Requirements: High School Graduate (Bachelor's degree preferred), one year experience in occupational placement, personnel, vocational counseling or related work. Applications must be received by March 4, 1975.
February 25, 1975

NSF Summer Programs. We have had several inquiries about NSF Summer Institutes for College Teachers; NSF no longer sponsors this program. Instead, there are two programs that are, in a way, substitutes. One is called Faculty Research Participation and differs from earlier incarnations of Faculty Research in that the research is not done at a university campus, but in industry. Announcements about this program have already appeared in Encouraging Notes.

The other program is called the College Faculty Workshops and these are perhaps supposed to be more like the former institutes for summer attendance. NSF used to publish a directory of these institutes so that faculty could apply directly to the host institution. We have just learned that NSF will not publish a directory of the College Faculty Workshop Program because no one may apply to be a participant; the grantee selects the participants!! Perhaps this logic has something to do with protective retaliation.

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Leadership Specialist Programs. The National Science Foundation underwrites a number of Leadership Specialist projects which are designed for specialized educational personnel, such as master teachers, department heads, principals, supervisors, college faculty, and others who influence curriculum decisions and lead implementation efforts. The projects assume a variety of forms. Some are designed primarily as "information conferences" to acquaint the participants with one or more of the new curricula. Others provide more intensive study of specific curricula and prepare participants--as individuals or teams--to assist their colleagues and other educators in installing these curricula in their schools. There is a modest stipend, usually not more than $100 a week to assist with expenses. At least five programs are listed for California: two at UC Berkeley, and one each at CSU, Fullerton; CSU, Northridge; and CSU, Sacramento. Applications are made directly to the project director. The bulletin is Leadership Specialist Directory, Division of Pre-College Education in Science (E-75-24) and is available in Administration 317.

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Cooperative Education Program. Proposed regulations governing the Cooperative Education Program appeared on January 17, pp. 3007-3010 of the Federal Register. The first part of the proposal defines "cooperative education" as a course of study combining full-time academic study with at least two separate periods of full-time educationally related work experience. Also provided are definitions of "full-time student" and "full-time educationally related work experience." The second part details criteria for which grants will be made to institutions for planning, establishing, expanding, or implementing cooperative education programs in such institutions. The third part details the basis on which grants and contracts will be made with institutions of higher education and public and private organizations and agencies for training, research, and demonstration projects related to cooperative education. More on this as information becomes available.

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Cooperative Research Grant Program. Social Security Administration. For the exploration of alternative methods of providing income security and access to health care. Academic disciplines which are encouraged to contribute to the research in these areas are: economics, sociology, demography, industrial relations, statistics, econometrics, psychology, anthropology, health and hospital administration, systems analysis, and communications. For further information concerning priority areas and for application materials, write: Dr. Henry P. Brehm, Research Grants Staff, Office of Research and Statistics, Social Security Administration, Department of Health, Education and Welfare, Post Office Box 2361, Baltimore, Maryland, 21203, (301) 594-0474. Deadline: May 10 for projects beginning September 1, 1975, and after.

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Ethical and Human Values Program. National Science Foundation and National Endowments for the Humanities. A joint program in areas related to both technology assessment and environmental impact, as well as to ethics, moral philosophy and law, with a focus on cultural and humanistic values as they are challenged, modified or influenced by advances in science and technology. No stated deadline. Proposals for research or other activities in this field may be submitted either to NSF or NEH, depending on primary orientation. For further information, contact:

National Science Foundation
1800 G Street, NW
Washington, DC 20550

or

National Endowment for the Humanities
805 – 15th Street, NW
Washington, DC 20506

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Marine Chemistry Program. National Science Foundation. Deadline: none given, but allow four to six months for review. The Division of Environmental Sciences, Oceanography Section, has organized the chemistry areas of the physical and biological oceanography programs into a new Marine Chemistry Program. The subjects of interest include: 1) Chemical processes in sea water, large lakes, and similar bodies; 2) Biochemical processes including transfers and transformation of materials between sediments, organisms, and associated water bodies; and 3) Naturally occurring and man-made compounds in the ocean water. For further information, contact:

Marine Chemistry Program
Oceanography Section
Division of Environmental Sciences
National Science Foundation
1800 G Street, NW
Washington, DC 20550

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