

# CAL POLY REPORT

California Polytechnic State University  
San Luis Obispo, California 93407

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## Busselen named associate dean

The man who has headed the Home Economics Department for the past four years began new duties as associate dean of the School of Human Development and Education on Aug. 31. Appointment of Harry J. Busselen Jr. to the associate dean's position was announced last week by President Warren J. Baker, who said it was recommended by both Hazel J. Jones (Vice President for Academic Affairs) and Carl C. Cummins (Dean, Human Development and Education). The new associate dean succeeds Mary Lou White, who had filled the position for the past two years. Dr. White retired on Aug. 31, after having been on the university faculty since 1961.

Dr. Busselen became head of the Home Economics Department in 1975. Before that, he was chairman of the Department of Home Economics at Central Michigan University for five years and taught at Florida State University, Southern Oregon College, San Joaquin Delta College (Calif.), and Lodi (Calif.) High School.

The author of several professional papers published in national journals, the new associate dean has been a speaker and participant in a number of regional and national conferences on home economics, family relations, gerontology, and home economics education. He is a member of the National Council of Home Economics Administrators, the American Home Economics Association, and the National Council on Family Relations.

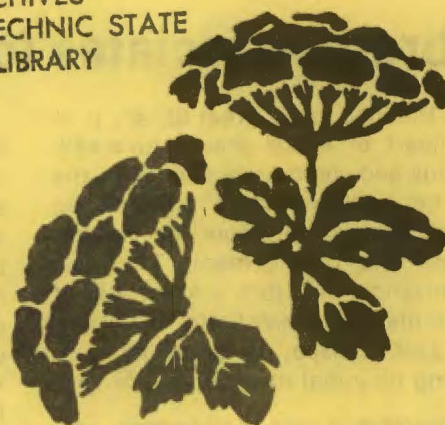
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## 1979 FALL CONFERENCE

Cal Poly faculty and staff will gather on Monday (Sep. 17) for opening sessions of the 1979 Fall Conference. Included in the week-long program, which annually opens the Fall Quarter, are a keynote address by the new President, Warren J. Baker, and other activities planned to help familiarize both new and returning employees with the university and its goals.

The Fall Conference is but one of three major events planned for this week at Cal Poly. Both the conference and the Week of Welcome for new students will reach a climax on Thursday and Friday (Sep. 20 and 21) with Fall Quarter registration for students.

A general session planned for Monday morning in Chumash Auditorium of the Julian A. McPhee University Union will be the conference highlight. In addition to the talk by Dr.



Baker, it will include welcoming remarks by Max Riedlsperger, chairman of the Academic Senate, and Rose Kranz, president of the Associated Students Inc.

Also included in the general session will be special recognition for the university's distinguished teachers and outstanding staff employees for 1978-79, newly named emeritus members of the faculty and staff, and employees with 25 years of service to the state.

## WORK HOURS FOR 1979-80 ACADEMIC YEAR

President Warren J. Baker has approved a modification of the normal office business hours as well as the normal work hours for Cal Poly support staff for the coming academic year. Effective Sep. 17 normal office business hours during which time the university will be open are designated from 7:30 am to 5:00 pm. This change is made in order to meet the service needs of students, employees, and the general public and at the same time recognize the work schedule preference of a wide cross-section of the Cal Poly support staff. In addition, it is hoped that it will ease the 8 am "traffic crunch" as well as access to parking areas, and provide an increased opportunity for use of the city bus by Cal Poly employees.

Within the normal business hours, 7:30 am to 5 pm, supervisors are to develop staff support work schedules which provide for a minimum of 45 minutes for lunch. Typical support staff working hour schedules might be 7:30 am to 4:15 pm with 45 minutes for lunch; 8 am to 5 pm with one hour for lunch; 8:15 am to 5 pm with 45 minutes for lunch, etc. The two vice presidents and the dean of students may designate the supervisors who are authorized to approve the staggering

of individual work schedules so that offices within their respective areas have staffing until 5 pm at a level which provides needed services to students, employees, and the public.

Employees desiring to attend university sponsored functions such as the University Club or Books at High Noon, are encouraged to participate and should make appropriate arrangements with their immediate supervisor. Those taking classes under the fee waiver program during the lunch period should have their work schedules adjusted to appropriately recognize this absence from their work area.

During the year, the university will evaluate the experience with these new work hours and determine whether or not to continue them beyond the coming academic year. Faculty work hours will be based on their schedule, office hours, and other on-campus commitments. In accepting the flexibility which accompanies these new work hours and implementing them, supervisors have a responsibility to insure that high quality service is provided to the user. Offices that provide a direct service to students, employees, or the public should remain open during the lunch period.



## Library Associates forming

With the idea that a great library is at the heart of every great university, campus and community friends of the Cal Poly Library have founded an organization to promote its further growth and development. The new organization, the Library Associates of California Polytechnic State University, San Luis Obispo, is presently conducting its initial membership drive.

Membership is open to all persons who share an interest and enthusiasm for books and related library materials and want to participate in the growth of the library to better serve both the campus and the community. Two local community members, Priscilla Graham of Los Osos and Margaret Nybak of San Luis Obispo, are serving as chairwoman and vice chairwoman of the organization. Robert Blesse (Special Collections Archives Librarian) is secretary-treasurer.

Activities being planned by the new group could extend the cultural resources of the Cal Poly Library into the community and "provide a good link between the university and the community," Blesse said. Among activities being proposed are guest speakers, exhibits, publications and other special events. The Library Associates will receive invitations to these activities as well as a regular library newsletter and occasional keepsakes.

"Members of the Library Associates will have the satisfaction of belonging to an organization which helps to strengthen the library's resources as well as contribute to the stimulation of culture in the university community," Blesse said. More than 90 persons have joined the Library Associates so far and the first general membership meeting is scheduled for this fall, he said.

Several types of memberships are offered, ranging from student memberships at \$5 and regular memberships at \$10 up to a life membership at \$1,000. Spouses may enjoy the benefits of a joint membership for an additional \$5. The membership contributions, which are tax deductible, will be used to support the programs and functions of the Library Associates and also to help purchase unusual, rare or specialized materials for the Cal Poly Library.

For example, the Library Associates just recently assisted the university in obtaining a collection of San Luis Obispo County historical materials from William P. Wreden, a Palo Alto book dealer and longtime ranch owner on the Carissa Plains. For more information and a membership application, interested persons in the community and on campus are asked to call Ext. 2345.

## Quintessence series continues

Following the success of last year's Quintessence fine arts concert series, the ASI Fine Arts Committee has scheduled an array of performing talent for the second series of classical music programs. Set for the Cal Poly Theatre on campus from Oct. through Apr., the roster includes guitarist Pepe Romero, flutist David Shostac, violist Heiichi Ohyama (with the Cal Poly Chamber Orchestra), the New York String Quartet, and cellist Gabor Rejto, accompanied by Adolf Baller, pianist.

The public is invited to all programs, which will begin at 8:15 pm. Series tickets are available at the ASI Business Office and are priced at \$12 for

students, and \$20 for public. The schedule is as follows:

Pepe Romero, Friday (Oct. 19)  
David Shostac, Friday (Nov. 2)  
Gabor Rejto and Adolf Baller, Saturday (Jan. 12)  
Heiichi Ohyama, Saturday (Mar. 1)  
New York String Quartet, Friday (Apr. 11)

Single concert tickets will be available at the door on the evening of the performance, dependent upon advance sales. If available, they will be \$4 for students, and \$5.50 for public. For further information about the series, and about ticket availability, telephone Ext. 1281.

## "Our Town" tryouts scheduled

Auditions will be held on Tuesday and Wednesday (Sep. 25-26) for the Cal Poly fall production of Thornton Wilder's classic American play, "Our Town." Michael Malkin (Speech Communication) said that all interested persons, especially novice actors, are encouraged to participate in the informal open auditions, which will be from 7 pm to 11 pm in Davidson Music Center 212.

The 1938 play, recipient of a number of awards including the Pulitzer Prize for Drama, utilizes a large cast, and is described as a warm and poignant view of life in an American small town. It is set for production in the Cal Poly Theatre on Thursday, Friday, and Saturday nights (Nov. 15, 16, and 17). Potential actors should know that the play will encompass a rigorous rehearsal schedule, primarily in the evenings and on weekends. Those with questions should call Dr. Malkin at Ext. 2486, or see him in Davidson Music Center 210.

## University Club membership drive

The Cal Poly University Club is presently conducting a membership drive for the 1979-80 academic year. The University Club is the only all social faculty-staff organization on campus. They have sponsored various athletic, social and educational activities during the past year and are anxious for input for this year from new and former members.

The University Club meets weekly for a Thursday noon luncheon program in Staff Dining Room A. Previous varied programs have been highly entertaining and informative.

Dues are presently being accepted by Mary Lou Brady (Library) and are \$5 for the year. A special introductory membership is being offered for \$3 through Oct. 18 for faculty and staff who were not members last year. A special "thank you" for joining will be available on Oct. 18 for both new and former members.



## Distinguished teachers named

Three faculty members at Cal Poly have been honored by their colleagues and students as the university's "Distinguished Teachers" for 1978-79. The three, who will be recognized for their teaching achievements during a formal presentation held on Monday (Sep. 17) as part of the university's 1979 Fall Conference, are Adelaide T. Harmon-Elliott (Mathematics), Dane R. Jones (Chemistry), and Dr. Pratapsinha C. "Pat" Pendse (Biological Sciences). Each will receive an engraved plaque and \$100 check made possible by the Armistead B. Carter Endowment Fund.

Selections for the awards are based on recommendations of an Academic Senate committee which acts on nominations from students, faculty and other members of the university community. Evaluations and recommendations of nominees are based on in-depth interviews by the Academic Senate Committee on Distinguished Teaching Awards and include classroom visits.

## Foundation Board Meeting

The Board of Directors of the California Polytechnic State University Foundation will hold a Regular meeting on Tuesday (Sep. 25) at 8:30 am in Adm. 409 on the California Polytechnic State University campus in San Luis Obispo, California. 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 University Union 212, or call Ext. 1131.

## Department name changed

The name of the Food Industries Department has officially been changed to Food Science Department. All future correspondence should reflect this change. Cooperation will be greatly appreciated.

## President and wife will meet staff

A series of receptions has been scheduled in the Staff Dining Room so that all faculty and staff members will have the opportunity to meet with President Warren J. Baker and Mrs. Baker. Employees and their spouses have been sent invitations to these receptions according to the following schedule: Sep. 30, 2 pm to 3:30 pm, School of Communicative Arts and Humanities, Library—3:30 pm to 5 pm, School of Engineering and Technology, Division of Social Sciences; Oct. 7, 2 pm to 3:30 pm, School of Science and Mathematics—3:30 pm to 5 pm, School of Human Development and Education; Oct. 14, 2 pm to 3:30 pm, Audio Visual, Administrative Affairs, Division of Business Affairs (excluding Plant Operations)—3:30 pm to 5 pm, Plant Operations; Oct. 21, 2 pm to 3:30 pm, Foundation, Associated Students, Inc., Financial Aids—3:30 pm to 5 pm, Student Affairs; Oct. 28, 2 pm to 3:30 pm, School of Architecture & Environmental Design, School of Business, Academic Planning, Instructional Administration, IMP-VEP, President's Office, Academic Vice President, Institutional Research, Continuing Education, Theater—3:30 pm to 5 pm, School of Agriculture and Natural Resources.

## Airline Discount Coupons

Two airlines, United and American, have recently offered transferrable discount coupons to passengers. These coupons are to be applied against the cost of future domestic flights through Dec. 15. The State Controller has advised the university that any state employees who have received such coupons while flying on state business are to return them to the University Financial Manager's Office (Adm 118) for application against future travel costs for other employees.

## Bowling league

A Tuesday Noon Faculty/Staff Bowling League is now forming. Sign-ups in the University Union Bowling Alley. For more information please call Bertha Stone at Ext. 2267.

## Noted black scholar will speak

An internationally recognized expert in the history of religion, African history, Black studies, and Egyptology will speak at Cal Poly on Wednesday (Sep. 26). Yosef A.A. ben-Jochannan's address on "The African Origins of Western Civilization" will begin at 7:30 pm in the Cal Poly Theatre. Admission will be free and the public is invited to attend.

Currently an adjunct professor of history at Cornell University, Dr. ben-Jochannan has traveled extensively throughout the world and has lectured at many of the world's great universities. He has returned recently from Papua New Guinea where he served as a consultant on establishment of a Department of Antiquities at the National University of New Guinea.

A prolific writer for the past 43 years, he has written over 20 books and several manuscripts, pamphlets, and articles based on 45 years of research. In addition to his duties at Cornell, Dr. ben-Jochannan has adjunct professorships at University of the City of New York, Rutgers University, Pace College in New York, and formerly was a consultant in history to the African diplomatic missions assigned to the United Nations. His appearance at Cal Poly is being sponsored by the university's Educational Opportunity Program.

## WOW week

An anticipated 2,400 to 2,500 first-year and transfer students will participate in Cal Poly's annual Week of Welcome (WOW) orientation program from Sunday (Sep. 16) through Wednesday (Sep. 19). Among the activities slated for the new student orientation will be extensive tours of Cal Poly's campus, tours of the downtown San Luis Obispo area, faculty home visits, and a variety of meals and social events.

Sunday (Sep. 16) parents of WOW participants will meet with Cal Poly's new president, Warren J. Baker, following a tour of campus, meetings with school deans and university officials, and orientation assemblies designed to inform as well as entertain. On Monday (Sep. 17) students in the WOW program will tour San Luis (Continued on page 4)



## Wives' Club begins year

The Cal Poly Wives' Club begins its new year on Saturday, (Sep. 22) with its annual Fall Tea in the Staff Dining Room from 2 pm to 4 pm. Dorothy Harden and Marie Wolcott are co-chairwomen of the event. Guests of honor at the tea will be Alma McPhee, wife of the late Julian McPhee, former president of Cal Poly, Mary Kennedy, wife of Robert Kennedy, president emeritus of Cal Poly, and Carly Baker, wife of Warren Baker, president of the university.

Prior to the tea newcomers will be greeted at a salad luncheon at noon on the patio of the President's home on the campus. Chairwoman of this event is Norma McMichael. Members may participate in many interest sections offered by the club. Sections include, Arts, Books, Bridge, Gourmet Sections, Hospital Auxiliary, Newcomers, Strollers.

Cal Poly Wives' Club is designed to provide social and cultural activities for the members, to promote the welfare of the students and to be of service to the university. The club is open to all staff and faculty wives and women employees of the university.

## WOW week *(Continued)*

Obispo to become acquainted with the surrounding area and its landmarks and merchants, then take part in campus tours.

Tuesday and Wednesday nights (Sep. 18 and 19) students will meet faculty and staff of Cal Poly in the informal settings in their homes, in what has become a successful way to introduce new students to administrators in a friendly fashion. Tuesday (Sep. 18) will also be University Union night on campus. The new students will be introduced to some of the more than 250 student clubs, committees, and organizations that are active at Cal Poly. The primary goal is to provide membership opportunities.

During the final day of the WOW program, Wednesday (Sep. 19), students will meet with their academic advisors and continue campus tours. Cal Poly's Week of Welcome orientation program is considered to be one of the model programs in the nation in its scope and emphasis. It is sponsored by the ASI.

## STAFF VACANCIES

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. The University is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All qualified persons are encouraged to apply.

**Departmental Secretary I-Stenography, \$942-\$1127/month, Economics Department.** Duties include: typing correspondence, instructional materials, and research materials, including complex mathematical expressions; taking and transcribing dictation; filing, xeroxing; maintaining student assistant payroll, monthly attendance report, department budget accounts; acting as receptionist. Requirements: Three years of general clerical experience, type 45 wpm, shorthand 80 wpm, and must have taken the General Clerical Test. Closing date: 9-28-79

**Clerical Assistant II-A/B, \$843-\$1077/month, President's Office.** Duties include:

Typing camera-ready copy for *Campus Administrative Manual*, letters, speeches, reports; dictaphone; filing, xeroxing, ordering supplies; arranging meetings; receptionist and other support tasks as required. Requirements: One year of clerical experience, type 45 wpm, dictaphone and/or shorthand at 80 wpm (to qualify as B), and must have taken the General Clerical Test. Filing experience and aptitude desirable. Closing date: 9-28-79.

**Library Assistant I, \$1007-\$1206/month, Library (Loan Services Department/Photoduplication Section Supervisor).** Duties: Responsible for the total operation and maintenance of the Section, which includes photocopy machines, microform reader-printers, a thermo-fax transparency maker, a Showcard sign-making machine, and typewriters to be charged out for use. Hires, trains, supervises student assistants, and prepares student payroll. Responsible for all monies in the Section (payment for services, copy machine coin boxes, etc.). Requirements: Equivalent to three years' library clerical experience, type 45 wpm, and must have taken the General Clerical Test. Experience with photocopy machines and mechanical aptitude preferred. Hours: Possible flexible 40-hour work week. Closing date: 9-28-79

## FACULTY VACANCIES

Candidates for positions on the faculty of the University are presently being sought, according to Donald L. Shelton (Director of Personnel Relations). Those interested in learning more about the positions are invited to contact the appropriate dean or department head. This University is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All qualified persons are encouraged to apply.

**Department Head, \$26,028-\$31,416/academic year, Architectural Engineering (ArcE) Department, School of Architecture and Environmental Design.** Starting March 27, 1980. Responsibilities include teaching and administration (half time for each) in the Department which consists of 13 full-time faculty members and which offers an ECPD accredited B.S. degree to approximately 200 students. Qualifications: Applications are preferred from candidates with an earned doctorate in structures or a closely related field (with emphasis on the engineering of buildings), strong administrative and teaching experience and other relevant professional qualifications. The candidate must possess demonstrated capability in teaching the courses in the Department. Professional registration is desirable. Closing date: 10-30-79.

**Assistant Professor to Full Professor, \$18,792-\$31,416/year, dependent upon qualifications, Business Administration Department, School of Business.** Position available for 1980 academic year. Duties include teaching graduate and undergraduate courses in financial management and investments, with preference given to candidates with capabilities of teaching in the real estate field. Writing and consulting encouraged. Ph.D. or D.B.A. from nationally recognized graduate school preferred but will consider A.B.D.'s from similar institutions. Practical/professional experience desirable. Closing date: 12-1-79.

**Recruitment/Placement Officer, \$1,096-\$1,315/month, 11-month position, subject to cost-of-living increase and funding. High School Equivalency Program.** Duties: Maintain an effective recruitment program of eligible program participants; recruit, interview, test and screen all applicants; provide documentation that proves eligibility of each applicant; place existing students into a job, job training program or college. Requirements: M.A. in Guidance and Counseling and/or successful placement or business experience; bilingual in Spanish/English; familiarity with and ability to work effectively with farmworkers aged 17 and up. Closing date: 10-11-79.



# encouraging notes

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September 17, 1979

- \* NSF - COMPREHENSIVE ASSISTANCE TO UNDERGRADUATE SCIENCE EDUCATION. This program encourages the improvement in quality and effectiveness of undergraduate science education in institutions of higher education. CAUSE provides up to \$250,000 over three years to strengthen the quality of and resources for undergraduate science education at universities and to enhance the capability of institutions for self-assessment, management, and evaluation of their science programs. A proposal should describe an institution's single best plan for improving undergraduate instruction at the time it is submitted. Grantees must contribute at least one-third of the total project costs. *DEADLINE: NOVEMBER 9, 1979.*  
\* \* \*
- \* NSF - LOCAL COURSE IMPROVEMENT GRANTS. This program funds individual or small groups of science faculty members from two- or four-year colleges and universities to make relatively short-term concentrated efforts at changing their undergraduate science instructional programs. Up to \$25,000, on a two-for-one matching basis, is available under this program. *DEADLINE: OCTOBER 3, 1979.*  
\* \* \*
- \* U. S. DEPARTMENT OF ENERGY - PREPARATION OF PROPOSALS FOR THE PRE-FRESHMAN AND COOPERATIVE EDUCATION FOR MINORITIES AND WOMEN IN ENGINEERING (PREFACE) PROGRAM. To promote equitable participation of all Americans in energy-related careers, the U.S. DOE will offer support for projects aimed at increasing the educational opportunities available to minority group members and women in the field of engineering. DOE will provide funds to U.S. colleges and universities for projects involving the following types of activities: (1) seeking out minority group individuals and women during high school years and providing them enrichment experiences prior to their freshman year in college, (2) providing appropriate reinforcement efforts during the freshman and subsequent years of engineering studies, (3) providing support during the freshman year of engineering studies, and (4) providing cooperative education programs for minority and women students in engineering, particularly during later years of study when meaningful job experiences are more likely to result. *DEADLINE: OCTOBER 19, 1979.*  
\* \* \*
- \* U. S. DEPARTMENT OF ENERGY - FACULTY DEVELOPMENT PROJECTS IN ENERGY EDUCATION. Support will be provided for: (a) summer workshops for four-year college, community college, and two-year post-secondary technical education teachers; (b) summer workshops for high school teachers; and (c) in-service workshops for elementary and/or junior high school teachers. *DEADLINE: NOVEMBER 1, 1979.*  
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- \* NSF - STUDENT-ORIGINATED STUDIES. This program is designed to provide teams of college students with experience in independent, self-directed study in which they initiate, plan and direct their own research activities with minimal supervision. Each project is problem-oriented and seeks an understanding of and possible solutions to a local problem or issue of public policy that has immediate relevance to society. To be eligible for NSF stipend, a student must be regularly enrolled in a college or university as a junior, senior, or graduate student at the time of acceptance for participation. *DEADLINE: NOVEMBER 2, 1979.*  
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\* UPCOMING AMERICAN COUNCIL OF LEARNED SOCIETIES (ACLS) DEADLINES:

- 11/1/79 Travel Grants for Humanists to International Meetings Abroad. Travel grants are offered to scholars in humanistic disciplines to enable them to participate in international scholarly meetings held outside North America. Only persons who are to read papers or have a major, official role in the meeting will be eligible for an award.
- 11/15/79 Study Fellowships. Awards of up to \$12,000 are available to assist young scholars in the humanities to enlarge their range of knowledge by study inside or outside the humanities in disciplines other than their present specialization which normally employ a different methodology. It is expected that Study Fellows will normally be under 36 years of age and will have taught for two or three years since receiving the doctorate.
- 12/1/79 Grants for Research on Chinese Civilization. Grants of up to \$15,000 are available to facilitate research on Chinese civilization, either in this country or abroad. In general, research should not continue beyond 1911. Preference is given to scholars who have not had substantial research support during the previous five years.

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AWARDS. The following lists some awards received by Cal Poly since July 1, 1979.

- . Ken Hoffman/Physics - received an award from the National Science Foundation for \$28,800 to conduct a study involving high resolution transitional paleomagnetic field behavior in lavas. If successful, data acquired will supply for the first time absolute time-dependent information concerning short secular variation of the earth's magnetic field during transition, and thus, will provide important constraints to any complete model of the reversing geodynamo.
- . Norman Pillsbury/NRM - received a grant augmentation from the U. S. Forest Service for \$13,914 to conduct an inventory of current woodcutting outfits and the current range of prices in the market. The research project will involve an in-depth study of the market for oak firewood over a three-county area (Santa Barbara, San Luis Obispo and Monterey) in Central California.
- . Judy Saltzman/Philosophy - received an award of \$8,000 from the California Council for the Humanities in Public Policy to augment the resources of this year's Humanities lecture series on the topics "Work, Play, and Worship."
- . Antonio Garcia/HEP - received a renewal award from the Department of Labor for \$465,274 in support of the High School Equivalency Program. In program year 1979-80, HEP expects to serve approximately 140 program participants, who will be either farmworkers or dependents of farmworkers, to assist them in preparing to take the High School Equivalency Examination.
- . C. Dean Piper/Soil Science - received an award from the Shaklee Corporation for \$127,110 to conduct a feasibility study for using Basic-H as a soil amendment.
- . Del Dingus/Soil Science - received a supplemental award of \$12,422 from Phillips Petroleum to continue to pursue chemical analyses, soil physical properties, and greenhouse/field studies of the Edna Valley tar sands.
- . Charles Burt/Agricultural Engineering - received an award from the World Bank for \$38,000 to support study tour of U. S. irrigation practices by seven Indian engineers.