Senior projects in library

On Feb. 4 the Academic Council completed its discussion of the various proposals whereby the senior projects collection in the library could be managed more efficiently. Since the initiation of senior projects in 1942, the library collection has grown to a total of 30,801 documents taking up about 1176 feet of shelf space. Approximately 2000 senior projects are added each year, the equivalent of four shelf sections.

The Academic Council approved and President Warren J. Baker has approved a proposal the main substance of which is:

- Prior to graduation, a student will submit one hard copy of the senior project to the library and pay $4.20. A department may require an additional copy or wait until the library returns the original hard copy. 
  
- After copying the Senior project, the library will send the hard copy to the student's department.

- Beginning in Fall 1980, the library will attempt to microfiche all senior projects held, processing each year as many as the budget will permit. Once a project has been processed, the original hard copy will be returned to the student's department.

Floral design course slated

Eulalah Overmeyer, Oklahoma City, will be honored at the beginning of the Advanced Floral Design Short Course scheduled Feb. 22-24. The party honoring Mrs. Overmeyer will be held on Friday (Feb. 22) at 6 pm followed by the Founder Day Banquet of Cal Poly's student chapter of the American Institute of Floral Design (AIFD). Mrs. Overmeyer will also speak at the banquet.

"You Gotta Have a Gimmick" will be the theme for the three-day short course coordinated by Bob Gordon (Ornamental Horticulture). Several speakers are slated for Saturday and Sunday in Chumash Auditorium. The keynote speaker at 9:15 am Saturday will be Gerry Prince Young, horticulture reporter for Southern Florist and Nurseryman and member of the AIFD whose topic is "How Lucky Can You Get."

Other speakers include Ron Waltz, AIFD, of San Diego, who will speak on "Flowers Send Love and Emotion" and Al Cecilioni of Los Gatos discussing "Designing with Materials from the Sea." Saturday evening there will be a dinner in Chumash Auditorium and a flower and music show to benefit the Hospice, Inc. of San Luis Obispo.

Starting at 9 am Sunday, Frankie Shelton of Houston, will discuss "So You Got a Gimmic - What Good Is It if You Can't Sell It." Later on Sunday, Dick Seekins, AIFD, of Anaheim will talk on "Designs in Gift Containers" and Gene Joseph, AIFD, of Houston, will discuss "Color in Today's Designs."

The final speaker for the Advanced Floral Design Short Course will be Shirley Haas, AIFD, of Golden West College discussing "Flowers With Today’s Fasions." Members of the floral industry and other interested persons desiring more information about the short course should contact Gordon by telephoning Ext. 2766.

Arts/Humanities lecture series

Ned Schultz (Child Development) will be the speaker for the next program in the university's 1979-80 Arts and Humanities Series. Titled "Staying Young, Sane, and Happy: The Significance of Play in Human Development," his free lecture will begin at 11 am in University Union 220. The public is invited to join members of the campus community in attending.

A graduate of Ohio State University, where he earned his doctor's degree in child development, Dr. Schultz has written several articles related to the role of play in human growth. His lecture is expected to focus on the role of play at each stage of the lifespan, emphasizing that what is often mistaken for frivolity is vital for sanity, happiness, and all aspects of human development.

Programs of the Arts and Humanities Series are presented by Cal Poly's School of Communicative Arts and Humanities in cooperation with the California Council for the Humanities and the National Endowment for the Humanities.

AID drive results announced

Cal Poly President Warren J. Baker announced that Cal Poly faculty and staff contributed $32,744.00 to last fall's AID United Givers fund drive. The total is $4,135.86 or approximately 13 percent more than the amount contributed by University employees in last year's campaign. Over the past eleven years that the campaign has been conducted on campus Cal Poly has contributed over $300,000 to this worthwhile charity.

President Baker expressed his special appreciation to all participating in the campaign: the donors who contributed generously to a worthwhile cause, to Robert Negranti and Mary Smith (both Personnel) who coordinated the campaign and those volunteers who made the campaign a success.
SUPPORT STAFF

Appointments, transfers, promotions

Donald L. Shelton, Director of Personnel Relations, announced the following appointments to new positions, transfers and promotions in the support staff personnel for January, 1980. A hearty welcome is extended to the new members of the Cal Poly staff and congratulations to those that have been promoted!

NEW EMPLOYEES

Pamela Bahrami, Clerical Assistant II-A
Laurel Bartholomew, Technical Assistant II
Michael Bernard, Computer Operator
Kathleen Brown, Clerical Assistant III-A (on-call)
Jean Degnan, Clerical Assistant II-B
Michele Horstman, Clerical Assistant II-A
Joanne Jahn, Data Control Technician
Dottie Muriset, Clerical Assistant II-B
Edward Nash, Equipment Technician II
Ronald Sheely, Equipment Technician I
Fred Strasser, Inventory Clerk
Patti Wilhelm, Public Safety Dispatcher
Pamela Williams, Clerical Assistant II-A
Stacy Williams, Assistant Cashier Clerk

TRANSFERS

Virginia Bell, Clerical Assistant II-B
Lorraine Bossenberry, Clerical Assistant II-A
Jo Ann Lloyd, Clerical Assistant II-B
Terry Melero, Clerical Assistant II-B

PROMOTIONS

Kathryn Booth, Departmental Secretary II-Steno
Lornie Estes, Lead Custodian
Jill Hollenbeck, Departmental Secretary I-Steno
Mary House, Senior Account Clerk
Myra Sheehan, Public Safety Investigator

Service awards lunch to be held

The Cal Poly University Club is sponsoring a service awards lunch for faculty and staff members who have been employed by the university for 10, 15, 20, 25, 30, and 35 years. This luncheon will be held in Chumash Auditorium on Thursday (Mar. 20) at 11:30 am. President Warren J. Baker will present certificates to the faculty and staff members to be honored and Owen Servatius (Management) will serve as master of ceremonies.

The menu will feature enchiladas, chili beans, cold meat and cheese trays, salad assortment, hot rolls, dessert and beverage at a cost of $4.00 per person. Tickets may be purchased beginning March 3, 1980 from the following people:

- Barbara Ciesielski (Ext. 2181)
- Dodie Imel (Ext. 2864)
- Royce Lambert (Ext. 2607)
- Jim Neelands (Ext. 2022)
- Ethel Spry (Ext. 1281)
- Linda Wadstrup (Ext. 2321)

All faculty and staff members are invited to the first annual Service Awards Luncheon to include both faculty and staff members.

Books at High Noon

Suzanne Moran (Political Science) will be the speaker at Books at High Noon on Tuesday (Feb. 26). She will review the current best seller *The Brethren* by Bob Woodward and Scott Armstrong, a book about the U.S. Supreme Court.

Dr. Moran is a graduate of the University of California, Riverside, where she was also a member of the faculty and obtained her Ph.D. in Political Science. She is a specialist in scientific technology and public policy.

Books at High Noon is a series of lunch-time book reviews featuring both on and off campus speakers. The programs are held on Tuesdays at 12 noon in the Staff Dining Hall. Faculty, staff, students and the public are all welcome to attend. Books at High Noon is sponsored by the University Library.

Faculty books sought

In Sep. 1976 a ceremony recognizing the fifteenth anniversary of The California State University and Colleges carried the announcement of the formation of a special section of the headquarters library in honor of the CSUC faculty. At that time, and on a continuing basis, faculty have been invited to submit autographed copies of one or more books and other publications they have authored while members of the CSUC.

Faculty members are reminded that this invitation is open and that they are urged to submit published books, professional articles, and special reports to the CSUC Headquarters Special Library Section. Please send copies for donation to Hazel J. Jones (Vice President for Academic Affairs), rather than directly to the CSUC headquarters.
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 interested persons are encouraged to apply.

CSUC Board of Trustees has recommended a general 11% cost of living increase effective July 1, 1980.

Lecturers, $996-$6,560/quarter, salary varies with teaching load and qualifications. Computer Science and Statistics Department, School of Science and Mathematics. Duties and responsibilities include teaching lower and upper division courses in statistics, and computer science and supervising software development. Candidates must possess an M.S. in statistics, computer science or a related area. Candidates must have college or university teaching experience and should be able to document teaching excellence. Appointment for Summer Quarter 1980. Closing date: 3-14-80.

Lecturers, $14,940-$31,416/year; salary quoted is full-time and will be adjusted according to assignment and qualifications. Construction Department, School of Architecture and Environmental Design. Department anticipates part-time openings for 1980-81 academic year teaching construction practice and techniques, estimating, planning and scheduling, and office practices. Applicants must submit resume of construction involvement, should have completed a technical degree program and have a minimum of five years experience. Teaching experience is preferred. Appointment commences Fall 1980. Closing date: 4-4-80.

Lecturer, $17,940-$22,620/year, depending on qualifications. Food Science Department, School of Agriculture and Natural Resources. Full-time teaching position for the 1980-81 academic year. Duties and responsibilities include teaching courses in fruit and vegetable processing, food engineering and packaging. Applicants should possess a Ph.D. in Food Science with an emphasis and interest in Food Engineering. Prior related industrial and/or teaching experience is preferred. Closing date: 4-30-80.

Assistant Professor, $16,368-$19,680/year; dependent upon qualifications and experience. Education Department, School of Human Development and Education. Position available for the 1980-81 academic year. Duties include teaching elements of school curriculum and methods, diagnosis and prescription, and/or elementary or secondary school instructional processes. Student teaching supervision and Spanish bilingual ability desirable. An earned doctorate required, with a specialization in education from an accredited university; also, successful public school teaching experience. Closing date: 3-21-80.

Assistant Professor, $16,368-$19,680/year; dependent upon qualifications and experience. Education Department, School of Human Development and Education. Position available for the 1980-81 academic year. Duties include teaching multicultural courses; elementary school curriculum, or diagnosis and prescription, or instructional processes, and supervision of student teachers. An earned doctorate required, with a specialization in education from an accredited university; also, successful public school teaching experience. Closing date: 3-21-80.

Assistant Professor, $16,368-$19,680/year. Soil Science Department, School of Agriculture and Natural Resources. Main responsibilities will be lecturing and teaching laboratory sections in Introductory Soils, and organizing all lab sections for that course. Possible additional responsibilities in the area of fertilizers and fertility. Ph.D. in soil science with teaching experience and agriculture field experience desired; however, a Master's degree with considerable experience in these areas will be considered. Position available September 15, 1980. Closing date: 4-15-80.

Assistant Professor, $16,368-$19,680/year; dependent upon qualifications and experience. Education Department, School of Human Development and Education. Position available for the 1980-81 academic year. Duties include teaching courses on the mainstreaming of exceptional students; special education courses and the supervision of special education students in field work. An earned doctorate required, with a specialization in special education from an accredited university; also, successful public school teaching experience in special education. Closing date: 3-21-80.

STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negranzi, 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 interested persons are encouraged to apply.

CSUC Board of Trustees has recommended a general 11% cost of living increase effective July 1, 1980.

Student Affairs Assistant I (Women's Program Coordinator), $625-$751/month; half-time temporary-help through 6/30/80. Dean of Students Office. Duties: Plans, organizes and implements programs and workshops pertinent to women's affairs. Recruits and organizes student committees to assist in programming. Requirements: Equivalent to B.A. in management, social sciences, communication or related area. Six months experience in the Student Affairs area possessing necessary knowledge and skills. Work in program development and public relations field desirable. Closing date: 3-7-80.

Student Affairs Assistant I (Program Assistant for the Deaf), $625-$751/month; half-time: temporary-help through 6/30/80. Disabled Students. Duties: Responsible for interpreting services for deaf students; evaluate needs of deaf students and implement services. Provide in-service training/teaching. Requirements: Six months experience in Student Affairs area possessing necessary knowledge and abilities including demonstrable competency and experience as interpreter for deaf students. Equivalent to a B.A. and successful completion of examination by Registry of Interpreters for the Deaf (R.I.D.). Closing date: 3-7-80.

Clerical Assistant II-A/B, $843-$1077/month; maternity leave replacement 3/21/80-6/13/80, Placement Center. Duties: Acts as receptionist for busy, public office serving students, faculty, and employer representatives. Maintains mailing lists of over 800 for extensive weekly publication distribution. Performs clerical tasks of above average difficulty, including record keeping for the employment status of every graduate of Cal Poly. Requirements: One year of clerical experience, type 45 wpm, shorthand 80 wpm (to qualify as "B"), and must have taken the General Clerical Test. Good public relations skills desirable. Closing date: 3-7-80.

(continued on page 4)
James M. Buxbaum, Business Administration, attended a conference on "The New Politics of Private Enterprise" at Palm Beach, Florida, Dec. 5-7, 1979. The conference was co-sponsored by the Fiscal Policy Council and the Chair of Private Enterprise at Georgia State University.

Edward D. Glassace, J. Myron Hood, Ping-Chang Lue, and George Luna, all Mathematics, attended the Mathematical Association of America—American Mathematical Society joint meeting at UC Riverside, Nov. 16-17.

Dan Bertozzi, Jr., Business Administration, was elected president of the Northern California/Nevada region of the American Business Law Association at the regional association's annual meeting at Asilomar on Jan. 25-26. Dr. Bertozzi addressed the meeting on recent curricular developments in the area of the legal, political and social environment of business.

John Merriam, Agricultural Engineering, Emeritus, and his wife Sally, have returned from his second work trip to Sri Lanka (Ceylon). On their return journey they spent a week in Nepal. Merriam's work with the irrigation agencies of the Sri Lankan government is resulting in the installation of a 1,000 acre pilot project for which a new concrete pipe manufacturing plant is being constructed. They will be going back again next March.

William Armentrout, Education, attended the regional workshop of the California Commission for Teacher Preparation and Licensing on revised requirements for program approval of teaching, specialist, and services credential programs. The sessions were held Jan. 28-29 at California State University, Los Angeles.

Ilene Rockman, Library, attended a meeting of the American Library Association Jan. 18-21 in Chicago, where she chaired the Catalog Use Committee of the Reference and Adult Services Division.

Paul Adalian and Johanna Brown, Library, attended a workshop on Management Content in Business Data Base at the University of California, Santa Barbara, Jan. 15.

James H. Hayes, Journalism, led a panel discussion on "The Grammar Crisis" at the annual conference of the California Journalism Association of Community Colleges, held in Morro Bay on Jan. 26-27.

Bianca Rosenthal, Foreign Languages, has been elected as a reviewer for various National Endowment of the Humanities grant programs by the American Association of State Colleges and Universities Committee on the Humanities.

George Hasslein, Dean, School of Architecture and Environmental Design, was recently presented with a resolution by the school's alumni honoring his 30 years with the architectural school.

Douglas Smith, English, published an article "Afghanistan: The Middle Ages Are Over," in the Feb. 1 edition of The City Paper. The illustrated article in the Baltimore weekly is about the recent Soviet invasion, seen from Dr. Smith's two-year perspective with the Peace Corps in that country, 1970-72. The article will be syndicated to approximately 40 weekly papers in the U.S.

Linda Atwood, Chemistry, visited with eighty second graders at Baywood Elementary School on Jan. 25 and spoke about types of energy: light, chemical, electrical.

Richard Equinoza, Director of Placement, was recently elected to sit on the Board of Directors for the Western College Placement Association.

Bernice Loughran, Communicative Arts and Humanities, has been appointed to serve on the new Fine Arts Curriculum Framework and Criteria Committee (which advises the Curriculum and Supplemental Materials Commission) for a two year term. The function of the Committee is to evaluate and revise the curriculum framework in the comprehensive arts and humanities.

James W. Steward, Head of the Cal Poly Military Science Department, has been awarded for his work with Supreme Headquarters Allied Powers Europe (SHAPE) from 1976-79. He was cited to receive the Defense Meritorious Service Medal by the U.S. Department of Defense for several achievements he was responsible for while serving with SHAPE.


Robert A. Logan, Journalism, was recently appointed co-editor of Sciphe, a quarterly newsletter for educators interested in the mass media and the science and mass media. He also was given an "Award of Distinction" for post-doctoral research in health care technology from the University of Missouri, Columbia, on Jan. 1.

Donald R. Floyd, Social Sciences, attended the annual meetings of the American Association for the Advancement of Science in San Francisco, Jan. 3-8.

Panagiotis A. Papakyriazis, Economics, has been selected for inclusion in the 1980 edition of Who's Who in Education by the International Biographical Centre in Cambridge, England. Biographies of all leading men and women in the field of education in the Western world will be included in this publication.

Sawant Rihal, Architectural Engineering, attended a two-day seminar on "Basic Dynamic Testing Techniques" Feb. 6-7, sponsored by the Structural Dynamics Research Corporation in San Diego.

James H. Nash, M.D., Health Center, has been appointed as Assistant Clinical Professor in the Department of Family Practice, School of Medicine, at University of California, Davis, effective Jan. 1, 1980 through June 30, 1980, on a no salary basis.
NATIONAL SCIENCE FOUNDATION'S TWO-AND FOUR-YEAR COLLEGE RESEARCH INSTRUMENTATION PROGRAM. NSF has recently announced a program of grants for the purchase of research equipment to improve the ability of scientists and engineers to conduct research at American colleges and universities that do not train large numbers of candidates for the Ph.D. degree.

The program permits the acquisition of equipment at a cost per unit, and a total grant award, not to exceed $25,000. Institutions eligible for this program are two-year and four-year colleges and universities and other academic institutions having substantial undergraduate programs in sciences, mathematics and/or engineering but granting fewer than 20 Ph.D.s annually in these disciplines. Proposals are appropriate when equipment of moderate cost will enable qualified science or engineering faculty members, including recent Ph.D.s to perform quality research. NSF expects each institution to consider ways by which the requested equipment can be shared. Cost sharing is not required but is encouraged.

In FY 1980, NSF plans to award about 200 grants. Proposals may be submitted by a college or university on behalf of an individual researcher or groups of researchers. The scientists and engineers need not have received support previously from NSF.

NATIONAL ENDOWMENT FOR THE HUMANITIES - SUMMER SEMINARS. The Summer Seminars for College Teachers program is intended for teachers in undergraduate and two-year colleges who are concerned primarily with improving their own knowledge of the subjects they teach. The purpose of the seminars is to provide these college teachers with opportunities to work with distinguished scholars in their fields at institutions with libraries suitable for advanced study. The seminars cover all fields in the humanities and humanistic social sciences.

College teachers selected to participate in the program will receive a stipend of $2,500 to cover travel expenses to and from the seminar location, books and other research expenses, and living expenses for a tenure period of two full months.

DEADLINE: 4/1/80

DEPARTMENT OF ENERGY - APPROPRIATE TECHNOLOGY SMALL GRANTS. The DOE is accepting proposals for appropriate technology small grants from individuals, nonprofit organizations and institutions, State and local agencies, Indian tribes, and small businesses in Region VIII (Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming). Proposals may include but are not limited to bio-mass conversion, solar energy, wind energy, energy education and conservation, recycling, and energy use in appliances, agriculture, buildings, transportation, and other small-scale technology.


NATIONAL SCIENCE FOUNDATION - PROBLEM FOCUSED RESEARCH IN ENGINEERING AND APPLIED SCIENCE. A brochure (79-67) describing awards made by the problem-focused research division in engineering and applied science during the period 7/1/79 - 9/30/79 is available for review in the Research Development Office.
UPCOMING NSF DEADLINES:

4/1/80 International Travel Grant Program
4/1/80 U.S. - Australia Cooperative Science
4/1/80 U.S. - New Zealand Cooperative Science, Long-term Research Visits
4/1/80 U.S. - Japan Cooperative Science Program, Cooperative Research Proposals
5/1/80 Climate Dynamics
6/1/80 Scientists and Engineers in Economic Development

NATIONAL INSTITUTE OF LAW ENFORCEMENT AND CRIMINAL JUSTICE - PROGRAM PLAN FOR 1980.
A program plan for NILECJ as a report to those who have a general interest in the research and development activities of the Institute and as a guide to potential grantees and contractors has been received by the Research Development Office. The plan outlines the Institute's priorities for research in FY 1980 and beyond and spells out other Institute programs and projects to be carried out during the fiscal year.

ASSOCIATED WESTERN UNIVERSITIES. The Combustion Research Facility in Livermore, California, has been added to the participating laboratories in the Associated Western Universities. Proposals for participation in research at any of the laboratories should be forwarded to the AWU soon.

NATIONAL INSTITUTE OF EDUCATION - FUNDING OPPORTUNITIES. During the current fiscal year, NIE plans to conduct grants competitions and to issue requests for contract proposals in the research areas specified below. For additional information about a particular activity, contact the person whose name and telephone number appear next to the project description.

- Knowledge Use & School Improvement: Rolf Lehming (202) 254-6050
- Law & Government in Education: Donald Burns (202) 254-6070
- Organizational Processes in Education: Gail MacColl (202) 254-7930
- Teaching and Learning: Lawrence Goebel (202) 254-6572
- Organization & Management in Postsecondary Education: John Wirt (202) 254-5555
- Desegregation in Education: Ronald Henderson (202) 254-8897

CALIFORNIA ENERGY EXTENSION SERVICE - CONSERVATION FUNDS TO AID COMMUNITIES. More than $650,000 are now available in Community Energy Program Contracts to develop effective energy programs in the state. Funding is available to any group or individual with sound ideas. Those who might apply include local nonprofit community groups, local governments, environmental and consumer groups and advocates, chambers of commerce and other associations, civic and social groups, as well as businesses and individuals.

The focus of EES funding is to address the energy management habits of groups of consumers not already being served by other government and industry programs. Contracts will range from $5,000 to $40,000 and will be awarded on an open, competitive basis.

Deadline for submitting completed proposals is Friday, March 14, 1980, at 5:00 p.m. Send a postcard or letter requesting a proposal application package (or RFP) to California Energy Extension Service, 1211 16th Street, Sacramento, CA 95814.

* Guidelines and/or applications available in the Research Development Office.
** Information requested/available soon.
*** Contact agency directly.